GUIDE TO WORLD RADIOTELETYPE (RTTY) STATIONS

3 TO 30 MHZ

3860 STATION FREQUENCIES
FULL CALL SIGN AND COUNTRY LISTS
MARITIME RTTY SERVICE - COASTAL
84 WORLD PRESS SERVICES

AIR • WEATHER • GOVERNMENT
DIPLOMATIC

10th EDITION KLINGENFUSS BOOK "R"

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Cross reference:

- Non-radioteletype stations are included in the **GUIDE TO UTILITY STATIONS** and in the **SUPPLEMENT SERVICE** thereto
- This book contains many stations transmitting with Arabic, Cyrillic and third-shift Cyrillic alphabets, stations using VFT, and stations using the SITOR|AMTOR and FEC code. Detailed information on these codes, amongst many others, is included in the **RADIOTELETYPE CODE MANUAL**
- The decoding of meteorological bulletins like METAR, SHIP|SYNOP etc., as well as the AFTN message format of air stations, is explained in the **AIR AND METEO CODE MANUAL**
- Examples on various types of radioteletype emissions, including various shifts, speeds, Arabic, FEC, SITOR/AMTOR and VFT, are filed on the **MAGNETIC TAPE RECORDING OF MODULATION TYPES**
- Frequencies and call signs of radioteletype stations formerly in use are listed in the **GUIDE TO FORMER UTILITY TRANSMISSIONS**

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I. General

I am proud to present the tenth edition of this unique manual to my worldwide reading public. As usual, the contents is built exclusively on continuous monitoring of radioteletype stations during 1983 and 1984.

The compilation of this book has been made with the help of a computer controlled data bank and word processor system with self-developed software interfaces - the only reasonable way to handle this amount of information. In addition, it guarantees the shortest time imaginable for the production of this reference book. Contrary to imitative publications, the time between filing the last entry into the data bank system and the mailing of the completed book takes only 10 (ten) days here.

Spurious signals have been proved with at least two commercial receivers of full different circuitry.

In case of doubt, the spelling of place-names follows that used in the TIMES ATLAS OF THE WORLD and in the CENTRAL INTELLIGENCE AGENCY POLAR REGIONS ATLAS.

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II. Frequency list of RTTY stations

Listed are
- frequency in kHz. The frequency measured is always f0 for the F1B, R7B and B9W modulation types included in this list, but the exact single channel f0 frequency in the case of J9W - see Chapter IV of my RADIOTELETYPE CODE MANUAL;
- call sign (apostrophe indicates routing indicator, or call sign not in compliance with official ITU allocations);
- name of the station, and ITU country/geographical symbol;
- details of the traffic monitored, i.e. the type of information at the time heard. All times are UTC.

The standard transmission speed, modulation and code is 50 Baud F1BBN CCITT2 (Baudot). Non-standard speeds like 45, 75 or 100 Baud, non-standard modulation types like VFT, and non-standard codes like FEC and SITOR, are indicated at the beginning of column 4.

The frequency band information derives from the Table of Frequency Allocations decided at the World Administrative Radio Conference 1979. It considers the new bands made available to the amateur, broadcasting, and maritime services. In the current transfer phase, however, the following bands are still used by the fixed service, too (see RRs 531/532/537/543/544 in Chapter II. of my GUIDE TO UTILITY STATIONS): 9775 - 9900 kHz; 11650 - 11700 kHz; 11975 - 12050 kHz; 12230 - 12330 kHz; 13600 - 13800 kHz; 15450 - 15600 kHz; 16360 - 16460 kHz; 17360 - 17410 kHz; 17550 - 17700 kHz; 18068 - 18168 kHz; 21750 - 21850 kHz; 24890 - 24990 kHz; 25110 - 25210 kHz; and 26100 - 26175 kHz.

For the categories of frequency band allocations indicated by "CAPITALS", "/CAPITALS BETWEEN OBLIQUE STROKES/" and "normal characters", see Section II. in Chapter II. of my GUIDE TO UTILITY STATIONS.

In the case of air stations, the three-letter group in brackets in column 4 is the AFTN Circuit Identification Group (see Chapter VI. Paragraph 3. in my AIR AND METEO CODE MANUAL.)

Mobile stations are not listed.

1605.0 - 1625.0
Region 1 = MARITIME MOBILE + /FIXED/ + /LAND MOBILE/
Region 2 = BROADCASTING
Region 3 = FIXED + MOBILE + RADIOLOCATION + RADIONAVIGATION

1625.0 - 1635.0
Region 1 = RADIOLOCATION
Region 2 = BROADCASTING + /FIXED/ + /MOBILE/ + Radiolocation
Region 3 = FIXED + MOBILE + RADIOLOCATION + RADIONAVIGATION

1635.0 - 1705.0
Region 1 = MARITIME MOBILE + /FIXED/ + /LAND MOBILE/
Region 2 = BROADCASTING + /FIXED/ + /MOBILE/ + Radiolocation
Region 3 = FIXED + MOBILE + RADIOLOCATION + RADIONAVIGATION

1705.0 - 1800.0
Region 1 = MARITIME MOBILE + /FIXED/ + /LAND MOBILE/
Region 2 = AERONAUTICAL RADIONAVIGATION + FIXED + MOBILE + RADIOLOCATION
Region 3 = FIXED + MOBILE + RADIOLOCATION + RADIONAVIGATION

1800.0 - 1810.0
Region 1 = RADIOLOCATION
Region 2 = AMATEUR
Region 3 = AMATEUR + FIXED + MOBILE except aeronautical mobile + RADIONAVIGATION + Radiolocation

1810.0 - 1850.0 Region 1 = AMATEUR
Regions 2 + 3 = AMATEUR + FIXED + MOBILE except aeronautical mobile + RADIONAVIGATION + Radiolocation

1850.0 - 2000.0 Region 1 = FIXED + MOBILE except aeronautical mobile
Regions 2 + 3 = AMATEUR + FIXED + MOBILE except aeronautical mobile + RADIONAVIGATION + Radiolocation

1905.0	SAB	Goeteborg R, S	SITOR: 0005 tts
1919.5	PCH 85	Scheveningen R, HOL	SITOR: 0210 tts

2000.0 - 2025.0 Region 1 = FIXED + MOBILE except aeronautical mobile (R)
Regions 2 + 3 = FIXED + MOBILE

2025.0 - 2045.0 Region 1 = FIXED + MOBILE except aeronautical mobile (R) + Meteorological Aids
Regions 2 + 3 = FIXED + MOBILE

2045.0 - 2065.0 Region 1 = MARITIME MOBILE + /FIXED/ + /LAND MOBILE/
Regions 2 + 3 = FIXED + MOBILE

2063.0	FUB	FN Paris, F	0743+0753 clg FAAZ

2065.0 - 2107.0 Region 1 = MARITIME MOBILE + /FIXED/ + /LAND MOBILE/
Regions 2 + 3 = MARITIME MOBILE

2107.0 - 2160.0 Region 1 = MARITIME MOBILE + /FIXED/ + /LAND MOBILE/
Regions 2 + 3 = FIXED + MOBILE

2122.0	UNID station (184)	0756 "escr" and "espd" (military) wx bulletin fm Sweden

2160.0 - 2170.0 Region 1 = RADIOLOCATION
Regions 2 + 3 = FIXED + MOBILE

2170.0 - 2173.5 MARITIME MOBILE

2173.5 - 2190.5 MOBILE (distress and calling)

2174.5	worldwide	NBDPT distress and safety f.
2187.5	worldwide	DSC distress and safety fq.

2190.5 - 2194.0 MARITIME MOBILE

2194.0 - 2300.0 Region 1 = FIXED + MOBILE except aeronautical mobile (R)
Regions 2 + 3 = FIXED + MOBILE

2198.0	AME 2	SN Madrid, E	75 Bd: 0005+0209 ry
	NGR	USN Kato Soli, GRC	VFT: 1707-0216 E nx
2263.0		UNID meteo station (183)	0111 wx fm DDR 0100 UTC
2295.0	MKG	RAF London, G	VFT: 0510 ryi

2300.0 - 2495.0 Region 1 = BROADCASTING + FIXED + MOBILE except aeronautical mobile (R)
Regions 2 + 3 = BROADCASTING + FIXED + MOBILE

2301.0	FIT 535	Rennes Prefecture, F	SITOR: 1937 msg
2311.0	FUO	FN Toulon, F	75 Bd: 0730 clg FWD 5
2336.0	NGR	USN Kato Soli, GRC	VFT: 0227 E nx
2364.0	MKG	RAF London, G	VFT: 0048 ryi
2384.0	NGR	USN Kato Soli, GRC	VFT: 0221 E nx
2419.0	AME 2	SN Madrid, E	75 Bd: 1934 ry
2436.0	"RIFMCF"	IN Rome, I	75 Bd: 2348 clg + tfc to "I11C"
2439.5	PBC 32	DN Goeree Island, HOL	75 Bd: 24 h ry
2456.0	IER 20	IFG Rome, I	1740-2356 tfc or msgs
2457.6	ONY 27	NATO Rouveroy, BEL	2212 foxes
2475.0	MKG	RAF London, G	VFT: 1905 ryi

2495.0 - 2498.0 Region 1 = BROADCASTING + FIXED + MOBILE except aeronautical mobile (R)
Regions 2 + 3 = STANDARD FREQUENCY AND TIME SIGNAL

2498.0 - 2501.0 STANDARD FREQUENCY AND TIME SIGNAL

2501.0 - 2502.0 STANDARD FREQUENCY AND TIME SIGNAL + Space Research

2502.0 - 2505.0 Region 1 = FIXED + Mobile except aeronautical mobile (R)
Regions 2 + 3 = STANDARD FREQUENCY AND TIME SIGNAL

2505.0 - 2625.0 Region 1 = FIXED + MOBILE except aeronautical mobile (R)
Regions 2 + 3 = FIXED + MOBILE

2516.0	MEG	BA Rheindahlen, D	0346 foxes
2550.0	NGR	USN Kato Soli, GRC	VFT: 0020+0400+1813+1941 E nx
2572.0	OWE	DAF Karup, DNK	0720 foxes
2572.5	"RPFNCF"	PN Lisbon, POR	75 Bd: 1937-0735 clg "P12A"
2585.0		UNID meteo station (183)	0121 wx fm HNG 0100 UTC
2605.0	OUJ 22	DA Aarhus, DNK	0615 clg JXZ

2625.0 - 2650.0 Region 1 = MARITIME MOBILE + MARITIME RADIONAVIGATION
Regions 2 + 3 = FIXED + MOBILE

2645.0		UNID Danish rig (1283)	SITOR: 0811+1358-1720 msg

2650.0 - 2850.0 Region 1 = FIXED + MOBILE except aeronautical mobile (R)
Regions 2 + 3 = FIXED + MOBILE

2682.0		UNID meteo station (1083)	0403+0942+0947 wx fm Europe including "snddS1 etow 140400"
2686.5	GYU	RN Gibraltar, GIB	0111 foxes
2691.0	DHJ 51	Grengel Meteo, D	24 h ry or wx
2700.0	EBC	SN Cadiz, E	0404-0422+1850+1925 ry or tfc to EBA
2710.0	NGR	USN Kato Soli, GRC	VFT: 1906+2111 E nx
2720.0		Volgograd Meteo, RU, URS	0225 wx
2727.0	DAN	Norddeich R, D	SITOR: 1520+1721 tts
2747.0		IFG Udine, I	1949 msgs
2748.0	MKG	RAF London, G.	VFT: 0547+2325 ryi
2755.0		MFA Tunis, TUN	2114 A msg
2770.0		L'vov Air, UK, URS /(1083)	2024+2033 R msgs wtsca
2783.4	ONY 22	UNID Belgian NATO station	1630 clg PAC 27

2787.5	AME 2	SN Madrid, E	75 Bd: 1829-0711 ry or msgs
2795.0	EBD	SN Cartagena, E	0419 ry
2808.0	"RETJ"	SN Madrid, E	2100-0344 ry or clg FUG or "RPFN"
2812.0	EBA	SN Madrid, E	75 Bd: 0500 clg FUG
2815.5	OST	Oostende R, BEL	SITOR: 0900+1430 tts
2820.0	EBB	SN Ferrol, E	0423 ry
2822.0	DHN 37	Grengel Meteo, D	24 h ry or wx
	5AF	Tripoli Air, LBY	1653-0504 ry or msgs
2825.5	SUC	Cairo Air, EGY	1808-0215 ry or msgs (ELA)
2832.8	GKR	Wick R, G	SITOR: 1650 tts
2835.0		UNID Danish rig (1083)	SITOR: 0500+1635+2136+2145 msg; crew list signed "dan earl"
2840.0	GMP	INTERPOL London, G	SITOR: 1954 msg
2847.0	A9M	Manama Meteo, BHR	1828-0314 slow-speed ID or wx
2848.0	EBA	SN Madrid, E	0424-0450 tfc + msg to EBB

2850.0 - 3025.0 AERONAUTICAL MOBILE (R)

2855.0		MFA Tunis, TUN	2024 A msgs
2895.0		Warsaw Meteo, POL	2132+2311+2150 wx
2950.0	5AF	Tripoli Air, LBY	1619-0832 ry or msgs
2962.0		UNID station (184)	0458-0942+1417-1905 wx fm DDR and HOL; "escr" and "espp" (military) wx bulletins fm Sweden

3025.0 - 3155.0 AERONAUTICAL MOBILE (OR)

3030.0		MFA Tunis, TUN	2244 A msgs
3035.5	DHJ 51	Grengel Meteo, D	24 h ry or wx
3043.5	DHJ 85	Grengel Meteo, D	0053+0602+0958+1127+1933 wx
3073.5	DHJ 85	Grengel Meteo, D	0949+0958 wx
3078.0	DHJ 85	Grengel Meteo, D	1234-0832 ry or wx
3103.5	NGR	USN Kato Soli, GRC	VFT: 0420 E nx
3109.0	NGR	USN Kato Soli, GRC	VFT: 0348 E nx
	Y3K 3	Potsdam Meteo, DDR	100 Bd: 24 h ry or wx
3122.3	NGR	USN Kato Soli, GRC	VFT: 0130+1820+2239 E nx
3130.0	NGR	USN Kato Soli, GRC	VFT: 0600 E nx
3147.0		UNID rig (1183)	SITOR: 0132+0443-0557+1822 msgs including E drilling report ("attn: reidar olsen")

3155.0 - 3200.0 FIXED + MOBILE except aeronautical mobile (R)

3156.0	FUO	FN Toulon, F	75 Bd: 0755 ry, anns "hotel alfa 0800z"
3166.5		Algeciras, E	0625 tfc + msgs
3170.0	RBY 76	Sverdlovsk Meteo, SW, URS	0148+1833+1840+2134 ry or wx
3172.5	IMB 31	Rome Meteo, I	24 h ry or wx
3175.0	CSZ	Lisbon Air, POR	2218 msgs (LZA)
3179.0	OLB 25	Prague Meteo, TCH	1825 wx
3196.0		Prague Meteo, TCH	0325+0425+2306 wx

3200.0 - 3230.0 BROADCASTING + FIXED + MOBILE except aeronautical mobile (R)

3210.0	UBN	Zhdanov R, UK, URS	0800 R navigational warnings wtsca
	UNM 2	Klaipeda R, LI, URS	0809 final R tfc wtsca, s. off
3220.6	SUC	Cairo Air, EGY /(1283)	2151 ry /mentioned
3222.5		UNID rig offshore Bahrain	0351 report; "capt. jentry" often

3230.0 - 3400.0 BROADCASTING + FIXED + MOBILE except aeronautical mobile

3235.0	RSR 71	Minsk Meteo, BY, URS	0232+0253 wx

3235.0	NBR 70	Miami Meteo, FL, USA	75 Bd: 0022+0403+0505 wx
3253.0	LZF 5	Sofia Meteo, BUL	1831-0336 ry or wx
3259.0	"RPFN"	PN Lisbon, POR	0300-0336+2148 ry, 2200 msg
3269.0	GYU	RN Gibraltar, GIB	0141 foxes
3277.0	LGC 2	Rogaland R, NOR	SITOR: 0553+0658+1832 tts
3281.8	PAC 27	NATO Katwijk, HOL	1545 ryr
3283.1	ONY 27	NATO Rouveroy, BEL	0037+0704-1009+1425+1812-2246 foxes
3290.0	RGC 7.	Kiyev Meteo, UK, URS	24 h ry or wx
3296.6	FDX	FAF Paris, F	0108+1424-2000 ry or to FDG
3300.0	RUU 76	Leningrad Meteo, RU, URS	0236+0243 wx
3311.4		Saverne Gendarmerie, F	1349 msgs to Strasbourg
3330.0	RWZ 72	Moscow Meteo, RU, URS	1800-0508 ry or wx
3342.0	CSZ	Lisbon Air, POR	0241 msgs
3350.0	DHJ 49	GA Bonn, D	0900 tfc to DHM 66, 2025 ry, s. off
3365.0	IER 20	IFG Rome, I	1753-2345 msgs
3372.6	ONY 27	NATO Rouveroy, BEL	0023 foxes
3380.0	MUG	BA Belfast, G	0020 tfc, 0115 ryi
3399.0	DHJ 49	GA Bonn, D	0003+1018+2355 ry

3400.0 - 3500.0 AERONAUTICAL MOBILE (R)

3500.0 - 3750.0

Region 1 = AMATEUR + FIXED + MOBILE except aeronautical mobile
Region 2 = AMATEUR
Region 3 = AMATEUR + FIXED + MOBILE

3550.2	YMA 7	Ankara Meteo, TUR	1310-0420 ry or wx
3560.0	MKG	RAF London, G	0331 foxes
	YKW 1	SANA Damascus, SYR	1716-2042 A nx
3577.8	IEA 20	IA Rome, I	0730+1812-2251 msgs or clg IEA 88
3590.0	REJ 60	Novosibirsk Meteo, SW, URS	1514-0343 wx
3593.0	PDB 2	INTERPOL Utrecht, HOL	SITOR: 1800 msgs + tfc
3595.0	9HA	Luqa Air, MLT	1640-0550 ry or msgs (MLA)
3600.0	EBA	SN Madrid, E	75 Bd: 2142 ry, tfc to EBJV
3604.6	ONY 27	NATO Rouveroy, BEL	0052+1750 foxes
3605.5	STK	Khartoum Air, SDN	0256+2108 ry
3608.3	GCC	Cullercoats R, G	SITOR: 0627 wx
3615.7	GND	Stonehaven R, G	SITOR: 0029+0656 tts
3618.0	"RPTIH"	PN Horta, AZR	75 Bd: 2306 clg "P12C"
3655.0	RVZ 73	Arkhangelsk Meteo, RU, URS	1550+2027-0908 R ry wtsca or wx wia
3694.0	YKQ 10	Damascus Meteo, SYR	0040 wx, 2133 ry
3696.0	"RPFNN"	PN Lisbon, POR	0007 clg "RPFNG"
	"RPTIH"	PN Horta, AZR	0300 ry
3710.0	RDE 71	Volgograd Meteo, RU, URS	0214 ry, wx
3714.0	ONA 20	INTERPOL Brussels, BEL	SITOR: 2225 msgs
	TCC 2	INTERPOL Ankara, TUR	SITOR: 1858 msgs
3717.0	DEB	INTERPOL Wiesbaden, D	SITOR: 1800+1810 msgs
3725.0		Strasbourg Gendarmerie, F	0656+0805 msg
3735.0	MEG	BA Rheindahlen, D	0407+2039+2143 foxes
3745.0	RIS 70	Tbilisi Meteo, GE, URS	2128 wx

3750.0 - 3800.0

Region 1 = AMATEUR + FIXED + MOBILE except aeronautical mobile
Region 2 = AMATEUR + FIXED + MOBILE exc. aeronautical mobile (R)
Region 3 = AMATEUR + FIXED + MOBILE

3750.0	RBV 71	Tashkent Meteo, UZ, URS	1511-0240 ry or wx
3763.0	JYN 39	Amman Meteo, JOR	1816-0328 ry or wx
3770.0	RHE 76	PTT Riga, LA, URS	2200 clg + R tfc wtsca to RCG 76
3774.0	FIT 520B	Bastia Prefecture, F	SITOR: 1545 msg
3780.0	BZC 75	Urumqi Meteo, CHN	0030+2136 ry
	RCG 75	PTT Moscow, RU, URS	0203 R clg + tfc wtsca to RCL 72, 2205 R tfc wtsca to RHE 76

3786.4	ONY 27	NATO Rouveroy, BEL	0100 foxes
3800.0 - 3900.0		**Region 1 = AERONAUTICAL MOBILE (OR) + FIXED + LAND MOBILE** **Region 2 = AMATEUR + FIXED + MOBILE exc. aeronautical mobile (R)** **Region 3 = AMATEUR + FIXED + MOBILE**	
3810.0		Minsk Meteo, BY, URS	0227-0240 wx /FDX or FMA
3813.6	FDC	FAF Metz-Frescaty, F	1049+1107+1612-1723+2203 ry or to
3816.5	SUN	Port Said Air, EGY	2040 "ch" (PEA)
3822.5	ARA	Karachi Air, PAK	1736 ry /listed
3825.5	SOA 212	Warsaw Meteo, POL	1704 ry, wx; // 129.5 kHz where
3840.0	"RPTIG"	PN Ponta Delgada, AZR	2113 clg + tfc to "RPTIH"
3854.0	RTRV	Petropavlovsk Air, KA, URS	0012+0016 R msgs wtsca
3859.0	FUG	FN La Regine, F	75 Bd: 0310+1904+2225+2355 clg EBA
3872.8		IA Castelnovo ne"Monti, I	0626-1756 msgs
3894.0	HSD	Bangkok Air, THA	2341 msgs (BVA)
3899.5	FDX	FAF Paris, F	0645+1545-1938 ry or to FDI
3900.0 - 3950.0		**Region 1 = AERONAUTICAL MOBILE (OR)** **Region 2 = AMATEUR + FIXED + MOBILE exc. aeronautical mobile (R)** **Region 3 = AERONAUTICAL MOBILE + BROADCASTING**	
3914.5	AEM 1EWA	USA MARS Frankfurt, D	0741 msgs
3915.5		UNID station (1083)	1015 Swedish msg "flygtyp ... fra-vidsel 83-11-04 till f10*28 px med handbagage*2000 kg goods*sandlista: f7"; 1050 svc msg "zczc ama163*r yaa*000000 yaa*svc kontroll*nnnn"
3925.0	RZT 70	Leningrad Meteo, RU, URS	(sp 3995.0 kHz)
3950.0 - 4000.0		**Region 1 = BROADCASTING + FIXED** **Region 2 = AMATEUR + FIXED + MOBILE exc. aeronautical mobile (R)** **Region 3 = BROADCASTING + FIXED**	
3956.4	SUU 7	Cairo Meteo, EGY	1748+2349-0341 wx
3975.0		UNID meteo station (1083)	0218 msg + wx "endd54 etdn 0200"
3995.0	RZT 70	Leningrad Meteo, RU, URS	0300-0353+1847-2357 ry or wx
3999.0	HZJ	Jeddah Air, ARS	0428 ry, 1620 msgs (JVA)
4000.0 - 4063.0		**FIXED + MARITIME MOBILE**	
4002.0	YRR 4	Bucharest Meteo, ROU	0102+0122+0312+1722 wx
4004.5	LRO 2	TELAM Buenos Aires, ARG	0017 S nx
4008.1		UNID meteo station (1083)	1232-1306 wx fm Europe
4013.5	HXX 25	Paris Meteo, F	24 h ry or wx
4024.0	OMV 92	Prague Meteo, TCH	1415 ry, URSIGRAMs, s. off
4043.0	FDY	FAF Orleans, F	1906 ry
4054.0		UNID East European meteo station (883)	0309-0620+0918+1512+1719+1810+1817 wx fm HNG + YUG without nnn/cLLLL heading groups including "synop 0700" at 0528 UTC
4055.6	ONY 27	NATO Rouveroy, BEL	0854 foxes
4059.5	FYE 5	DIPLO Paris, F	1221-1707 ry or E or F or S nx
4060.2	VVD 54	Delhi Meteo, IND	0111+1906-2212 ry or wx
4061.5	WBR 70	Miami Meteo, FL, USA	75 Bd: 0012-0738 wx
4063.0 - 4438.0		**MARITIME MOBILE**	
4081.1	HXX 25	Paris Meteo, F	(sp 4013.5 kHz)
4085.0	OMV 95	Prague Meteo, TCH	1622 ry, short tfc
4170.5		ship stations, sr 1	QSX 4350.0 kHz
4171.0		ship stations, sr 2	QSX 4350.5 kHz

4171.5		ship stations, sr 3	QSX 4351.0 kHz
4172.0		ship stations, sr 4	QSX 4351.5 kHz
4172.5		ship stations, sr 5	QSX 4352.0 kHz
4173.0		ship stations, sr 6	QSX 4352.5 kHz
4173.5		ship stations, sr 7	QSX 4353.0 kHz
4174.0		ship stations, sr 8	QSX 4353.5 kHz
4174.5		ship stations, sr 9	QSX 4354.0 kHz
4175.0		ship stations, sr 10	QSX 4354.5 kHz
4175.5		ship stations, sr 11	QSX 4355.0 kHz
4176.0		ship stations, sr 12	QSX 4355.5 kHz
4176.5		ship stations, sr 13	QSX 4356.0 kHz
4177.0		ship stations, sr 14	QSX 4356.5 kHz
4177.5		ship stations, non-paired	
	worldwide	NBDPT distress and safety f.	
4178.0		ship stations, non-paired	
4178.5		ship stations, non-paired	
4179.0		ship stations, non-paired	
4179.5		ship stations, non-paired	
4184.0	EBA	SN Madrid, E	75 Bd: 0004 msgs
4187.5	worldwide	ship stations DSC frequency	
4188.0	worldwide	DSC distress and safety fq.	
4227.5	AME 4	SN Madrid, E	75 Bd: 0112 ry
4230.0	PBC 94	DN Goeree Island, HOL	1603 msgs
4231.0	"RETJ"	SN Madrid, E	75 Bd: 2015 ry, msgs
4236.4	SXV	GN Spata, GRC	75 Bd: 1035 msgs
4245.0	NMA	USCG Miami, FL, USA	75 Bd: 0120 clg NNGP, 0530+0537 msgs
4245.5	NGR	USN Kato Soli, GRC	VFT: 0117+2239 E nx
4265.0	NGR	USN Kato Soli, GRC	VFT: 2125 E nx
4268.6	SAB 23	Goeteborg R, S	SITOR: 2050 tts
4271.0	CFH	CF Halifax, NS, CAN	75 Bd: 0125-0739 wx
4275.0	UFN	Novorossiysk R, RU, URS	0119+0323 R tts wtsca
4279.0	AME 4	SN Madrid, E	75 Bd: 1930-0631 ry or msgs
4280.0	PBC 34	DN Goeree Island, HOL	75 Bd: 24 h ry
4298.0	NGR	USN Kato Soli, GRC	VFT: 0245+1732+1800+2236 E nx
4305.0	"RPFNC/X"	PN Lisbon, POR	75 Bd: 0127-0452+1945 clg "P12A"
4319.0	AOK	SN/USN Rota, E	75 Bd: 0317 foxes without ID
4325.0	FUE	FN Brest, F	0755 clg FAAA
4336.0		Prague Meteo, TCH	24 h wx /0800z"
4338.0	HWU	FN Le Blanc, F	0739+0757 clg FAAZ, anns "hotel alfa
4344.5	GKS 2	Portishead R, G	SITOR: 1611 tts
4350.0		coast stations, sr 1	QSX 4170.5 kHz
4350.5		coast stations, sr 2	QSX 4171.0 kHz
	GKE 2	Portishead R, G	SITOR: 0010+0833-1148+1613-1852 tts
4351.0		coast stations, sr 3	QSX 4171.5 kHz
	LGW 2	Rogaland R, NOR	SITOR: 1228+1610 tts
4351.5		coast stations, sr 4	QSX 4172.0 kHz
4352.0		coast stations, sr 5	QSX 4172.5 kHz
	FFT 21	Saint Lys R, F	FEC: 1708 wx
	UMV	Murmansk R, RU, URS	1500 ry, R tts wtsca
4352.5		coast stations, sr 6	QSX 4173.0 kHz
	HEC 14	Berne R, SUI	SITOR: 1735 G nx
	LGW 3	Rogaland R, NOR	FEC: 1705 N nx
			SITOR: 1542 tts
4353.0		coast stations, sr 7	QSX 4173.5 kHz
4353.5		coast stations, sr 8	QSX 4174.0 kHz
4354.0		coast stations, sr 9	QSX 4174.5 kHz
4354.5		coast stations, sr 10	QSX 4175.0 kHz
4355.0		coast stations, sr 11	QSX 4175.5 kHz
	PCH 2.	Scheveningen R, HOL	SITOR: 1225 tts
4355.5		coast stations, sr 12	QSX 4176.0 kHz
	OXZ	Lyngby R, DNK	SITOR: 0821 tts
4356.0		coast stations, sr 13	QSX 4176.5 kHz

4356.5		coast stations, sr 14	QSX 4177.0 kHz
4357.0	worldwide	coast stations DSC freq.	
4415.0	RHW 27	Tashkent Meteo, UZ, URS	0009-0154+1854-1943 ry or wx
4432.0	RJW 43	Ufa, RU, URS	45 Bd: 0443 R ry wtsca, msg (3lgs)
4438.0 - 4650.0		**Regions 1 + 2 = FIXED + MOBILE except aeronautical mobile (R) Region 3 = FIXED + MOBILE except aeronautical mobile**	
4442.5	R.. 7.	Kiyev Meteo, UK, URS	1525-0648 ry or wx
4448.3	MUY	BA Mönchengladbach, D	VFT: 0658 clg GXQ /fm Sweden
4450.2		UNID station (1283)	0650 "escr" and "espp" (military) wx
4455.0	RDM 73	Tbilisi Meteo, GE, URS	0230+0444+1607+1905+2208 wx
4460.0	LRO 6	ANS Buenos Aires, ARG	0133+0353 S nx
		Surgut Air, SW, URS	1948 R msgs wtsca
4460.7	FDC	FAF Metz-Frescaty, F	1113 clg FDX
4462.8	PAC 27	NATO Katwijk, HOL	1200 s. on with tfc to IBA
4463.5	ONY 27	NATO Rouveroy, BEL	0458+1053+2332 foxes
4467.5	KWS 78	USE Nicosia, CYP	75 Bd: 1515-0424 foxes
4477.0	GFL 26	Bracknell Meteo, G	(sp 4489.0 kHz)
4481.1	SWA 16	Athens Meteo, GRC	0045+0340+0352+1847 ry or wx
4482.0	BJZ 25	Hangzhou Meteo, CHN	1808-2215 ry or wx
4482.5		AP Montevideo, URG	0505+0550+2240-0133 S nx
4487.5	TRK	ASECNA Libreville, GAB	1810 msgs
4489.0	GFL 26	Bracknell Meteo, G	24 h ry or wx
4497.0	SOE 349	Warsaw Meteo, POL	24 h ry or wx
4501.0	GFL 26	Bracknell Meteo, G	(sp 4489.0 kHz)
4502.0	HGX 21	MFA Budapest, HNG	1740-1910 ry or to HGX 41
		Colmar Gendarmerie, F	0727 msg
4510.0		Sverdlovsk Air, SW, URS	0536+2225 R msgs wtsca (SNA)
4515.0	FIT 75	Paris Prefecture, F	SITOR: 1900+1910 msgs
4525.0	LZI	BTA Sofia, BUL	0800+1430+1830 E nx
4529.0	NGR	USN Kato Soli, GRC	VFT: 1721+2333-0558 E nx
4541.0	NGR	USN Kato Soli, GRC	VFT: 2040 E nx
4560.0	RKR 74	Irkutsk Meteo, SE, URS	0104 wx
4563.0	HGB 25	Budapest Meteo, HNG	24 h ry or wx
4570.0	HZN 46	Jeddah Meteo, ARS	100 Bd: 2203-0323 ry or wx
4583.0	DDK 2	Hamburg Meteo, D	0611-2148 ry or wx
4585.0	NGR	USN Kato Soli, GRC	VFT: 1820-0209 E nx /Bari
4601.8		IA Molfetta, I	0637+0745+0853+1346+1447 msgs to
4603.0	"RETJ"	SN Madrid, E	75 Bd: 2337 msgs
4615.0	GYU	RN Gibraltar, GIB	75 Bd: 1815+2352 ry
4650.0 - 4700.0		**AERONAUTICAL MOBILE (R)**	
4690.0	SUC	Cairo Air, EGY	0438+0559 msgs, 2100+2308 ry (ESA)
4700.0 - 4750.0		**AERONAUTICAL MOBILE (OR)**	
4724.5	MKG	RAF London, G	VFT: 0547+1636 ryi
4731.8	GFL 26	Bracknell Meteo, G	(sp 4489.0 kHz)
4732.0		Tyumen Air, SW, URS	0210 R msgs wtsca (TSA)
4747.8	"RIFACD"	IA Macerata, I	0838+1642-2019 msgs to "RIFAC"
4750.0 - 4850.0		**Region 1 = AERONAUTICAL MOBILE (OR) + BROADCASTING + FIXED + LAND MOBILE Region 2 = BROADCASTING + FIXED + MOBILE except aeronautical mobile (R) Region 3 = BROADCASTING + FIXED + Land Mobile**	
4763.0	ISZ 48	ANSA Rome, I	(sp 4804.0 kHz)
	NKW	USN Diego Garcia, BIO	0035 wx
4768.0	AOK	SN/USN Rota, E	75 Bd: 0058 foxes without ID

4782.7	DHJ 52	UNID German military station (1083)	75 Bd: 1300 clg DHJ 67
4785.5	DHJ 51	Grengel Meteo, D	24 h ry or wx
4804.0	ISZ 48	ANSA Rome, I	1800+2015 F nx, 2110 E nx
4805.0		Vivi Air, SW, URS	0145 R msgs wtsca (VKG)
4813.0	LZA 8	Sofia Meteo, BUL	24 h ry or wx
4814.0	"RYFWH"	NA Oslo, NOR	0752 ryr
4815.4	DHJ 67	UNID German military station (183)	75 Bd: 1709-1722 clg + tfc to DHJ 90, s. off
4818.0	FIT ..	Tours Prefecture, F	SITOR: 0918 msg
4825.5	JXZ	NATO Kolsaas, NOR	1532 foxes
4833.1	GYA	RN London, G	1726 ry
4835.0	GYA	RN London, G	1728 ry not // 4833.1 kHz
4837.5	DEB	INTERPOL Wiesbaden, D	SITOR: 2333 msgs + tfc to FSB
	FSB	INTERPOL Paris, F	FEC: 1113 msg
			SITOR: 2328 msgs
4847.8	IEA 20	IA Rome, I	0639-2142 ry or msg or clg IEA 88
4848.0	MKG	RAF London, G	VFT: 0256+0338 ryi

4850.0 - 4995.0 BROADCASTING + FIXED + LAND MOBILE

4860.0	FIT 75	Paris Prefecture, F	SITOR: 1103 msg
4865.0	FDY	FAF Orleans, F	0612+1258+1533+2056+2255 ry
4878.5	"RQFAC"	BA Flawinne, BEL	1743 tfc to "RQFEC"
	"RQFEC"	BA Tervuren, BEL	1744 msg + tfc to "RQFAC"
			75 Bd: 1742 clg "RQFAC", into 75 Bd
4880.0	Y7A 25	MFA Berlin, DDR	0048 ry
4891.0	FIT ..	Auxerre Prefecture, F	SITOR: 1815 msg
4897.5	FAD 20	FA Paris-les-Loges, F	0925 tfc to FAD 33
			75 Bd: 1306 tfc to FAD 58
	FAD 58	FA Tours, F	75 Bd: 1304 msg to FAD 20
4900.0	RUU 78	Leningrad Meteo, RU, URS	0602-1625 ry or wx
4903.0	DHJ 85	Grengel Meteo, D	0438-2306 wx
4914.5	FDY	FAF Orleans, F	1946 ry
4923.0	MKG	RAF London, G	VFT: 2058-0616 ryi
4932.0	DHJ 49	GA Bonn, D	0835+1008 ry, 1632 clg DHJ 82
4945.0	FIT ..	Creteil Prefecture, F	SITOR: 1053+1125 msg to Nanterre
4950.0	SWA	Athens Air, GRC	1710-0517 ry or msgs (GEC)
4957.5	FDY	FAF Orleans, F	0652+0928 ry
4962.5	NGR	USN Kato Soli, GRC	VFT: 0148+1920 E nx
4963.0	AOK	SN/USN Rota, E	75 Bd: 0137 foxes without ID
4963.5	DHJ 85	Grengel Meteo, D	1302 ry or wx

4995.0 - 5003.0 STANDARD FREQUENCY AND TIME SIGNAL

5003.0 - 5005.0 STANDARD FREQUENCY AND TIME SIGNAL + Space Research

5005.0 - 5060.0 BROADCASTING + FIXED

5013.2	"RBSL"	IN Bombay, IND	1938-0228 ry
5017.5	MKG	RAF London, G	VFT: 0305 ryi
5020.0	RWW 74	Moscow Meteo, RU, URS	1339-0607 ry or wx
5025.0	MKD	RAF Akrotiri, CYP	VFT: 2116-0521 ryi
5035.0	GYU	RN Gibraltar, GIB	0513+0545 foxes
	IRC 20	ANSA Rome, I	1800 F nx, 1900 E nx, 2015 F nx
5040.1	FDY	FAF Orleans, F	0610 tfc
5043.7	ONY 27	NATO Rouveroy, BEL	0639-0830 foxes
5047.7	ONY 27	NATO Rouveroy, BEL	1509 foxes

5060.0 - 5250.0 FIXED + Mobile except aeronautical mobile

5066.2	ZVK	TASA Rio de Janeiro, B	2145-0500 ry or msgs
5071.0	AOK	SN/USN Rota, E	75 Bd: 0046 foxes without ID
	NGR	USN Kato Soli, GRC	VFT: 1924 E nx
5077.0	FDX	FAF Paris, F	1534 ry, tfc to FDC
5089.0	MEG	BA Rheindahlen, D	0012 ryi
5097.5	JAB 35	KYODO Tokyo, J	1035+1808 E nx
5100.0	AXM 32	Canberra Meteo, ACT, AUS	24 h ry or wx
5102.5	JMG 2	Tokyo Meteo, J	0750+1406+1845+1853 wx
5107.0	EPD	Tehran Air, IRN	1556-0445 ry or msgs or to YAV (TKA)
5112.0	4OC 3	TANJUG Belgrade, YUG	75 Bd: 0344-2135 SC nx
5113.5	KWS 78	USE Nicosia, CYP	75 Bd: 0053 foxes
5117.5	MEG	BA Rheindahlen, D	0852+1747 foxes
5120.0	MKD	RAF Akrotiri, CYP	VFT: 2030-0611 ryi
5129.3	S2D	Dhaka Air, BGD	2045 ry
5134.0	JXZ	NATO Kolsaas, NOR	0049 foxes without ID
5135.0	Y7K 21	MFA Berlin, DDR	1435 ry
5140.0	RWW 73	Moscow Meteo, RU, URS	1158-0617 ry or wx
5160.0	IER 20	IFG Rome, I	0613-2305 ry or tfc + msgs
5167.0	HZJ	Jeddah Air, ARS	0210+0218+1730+1911 ry or msgs (JDA)
5175.0	MKG	RAF London, G	VFT: 0446+2238+2321 ryi
5180.0	BAA 9	Beijing Meteo, CHN	1805 ry
		Kolpashevo Air, SW, URS	2314 msgs
5190.0	BZC 75	Urumqi Meteo, URG	2130-0052 ry or wx
5196.0		Aktyubinsk Air, KA, URS	0525-0535 R msgs wtsca (ASA)
5208.0	FSB	INTERPOL Paris, F	SITOR: 1842 msgs
5210.0	FIT 576	Rouen Prefecture, F	SITOR: 0918-1000 msgs
5214.5	FDY	FAF Orleans, F	0612+0645+1022 ry /0800z"
5217.0	FUO	FN Toulon, F	75 Bd: 0755 ry, anns "hotel alfa
5220.0	SUA 94	MENA Cairo, EGY	1508-0015 A ry or ss-ry or A or E nx
5222.0	TYE	ASECNA Cotonou, BEN	2210-0310 ry or msg
5240.0	4OC 2	TANJUG Belgrade, YUG	0955-2309 ry or E nx
			75 Bd: 2000 E nx
5245.0	NGR	USN Kato Soli, GRC	VFT: 0332+0435+0536 E nx

5250.0 - 5450.0 FIXED + MOBILE except aeronautical mobile

5266.0	YAV	Kabul Air, AFG	1631-0158 ry or msgs or to EPD (KTA)
5285.1	RXA 72	Alma Ata Meteo, KA, URS	0245+0301+0940 wx
5287.0	4NJ 9	PTT Ljubljana, YUG	0855-1000 ry or to Belgrade or Dubrovnik or Skopje or Split
5289.2	ARA	Karachi Meteo, PAK	2033 wx
5293.0	FDY	FAF Orleans, F	2100+2240 ry
5294.0	AWC	Calcutta Air, IND	1850-2231 ry or msg
5300.0	IER 20	IFG Rome, I	0809+1030 msgs
	"RETJ"	SN Madrid, E	75 Bd: 0538 msgs (navigat. warnings)
5305.5	FSB	INTERPOL Paris, F	SITOR: 0945 tfc
5315.0	BJZ 27	Hangzhou Meteo, CHN	1823-2215 ry or wx
5325.2	RXA 73	Alma Ata Meteo, KA, URS	1559-0047 wx
5326.8	JXZ	NATO Kolsaas, NOR	0739+1246 foxes without ID
5333.3	"DJR"	Jibuti Air, DJI	2138 s. on with clg ETD 3
5335.0	RDM 78	Tbilisi Meteo, GE, URS	1440-0434 wx
5343.5	9DM 9	Tehran Meteo, IRN	1932-0331 ry or wx
5345.0	RSW 71	Arkhangelsk Meteo, RU, URS	1507-0346 R ry wtsca or wx wla
5360.0	Y7A 26	MFA Berlin, DDR	1325 tfc /100"
5373.5		SODEXO Glasgow, G	SITOR: 0630-0653 tfc + msgs to "DB
5376.2	"RIFAJ"	IA Brescia, I	1042 msgs
5377.0	"RPTIHB"	PN Horta, AZR	2100-0306 foxes or ry or wx to "RPTIG" /sandria
5377.8	IEA 550	IA Novi Ligure, I	0800+0808+1223+1326 msgs to Aless-
5387.0	JXZ	NATO Kolsaas, NOR	0528-2319 foxes without ID or ry

5405.0	MKG	RAF London, G	VFT: 1942-0514 ryi
5427.5	EPD	Tehran Air, IRN	1930-0320 ry
5430.0	RVM 75	Tashkent Meteo, UZ, URS	1857-0453 wx
	"RETJ"	SN Madrid, E	0907+0942+1502+1508 ry or clg "RPFN"
5431.0	SNN 299	MFA Warsaw, POL	75 Bd: 0739 msgs to Vienna
5444.5	"RFFVA"	FAF Paris, F	0824+0830 tfc to "RFFUGD"
5445.4	CSZ	Lisbon Air, POR	VFT: 2250-0734 msgs (LMC)
5449.0		PTT Kabul, AFG	0250+0322 to Tashkent

5450.0 - 5480.0 **Region 1 = AERONAUTICAL MOBILE (OR) + FIXED + LAND MOBILE**
Region 2 = AERONAUTICAL MOBILE (R)
Region 3 = AERONAUTICAL MOBILE (OR) + FIXED + LAND MOBILE

5450.0	4OD	TANJUG Belgrade, YUG	75 Bd: 2010-2026 SC nx
5455.0	LZF 9	Sofia Meteo, BUL	0623-1733 ry or wx
5460.0		VoA Tanger, MRC	75 Bd: 2210-0458 ry or E nx
5470.3	HGX 21	MFA Budapest, HNG	0740 ry, 1802 clg HGX 22
5474.0	CSY	Santa Maria Air, AZR	1940-0623 ry or msgs
		UNID station (1083)	1648 Greek msgs signed "telos shma-tos"; "peiraeivs" mentioned
5475.0	HGX 21	MFA Budapest, HNG	1746 ry

5480.0 - 5680.0 **AERONAUTICAL MOBILE (R)**

5491.5	"RQFAC"	BA Flawinne, BEL	1415 tfc to "RQFABG"
5520.0		Sverdlovsk Air, SW, URS	0943+1600+1627+2353-0432 ry or "ch" or R msgs wtsca (STA)
5556.0		MFA Tunis, TUN	1625 A msg
5559.0	SUU	Cairo Meteo, EGY	1806-0328 wx or tfc to 5YE
5566.0		MFA Tunis, TUN	0750 A msgs
5614.8	HZN	Jeddah Meteo, ARS	(sp 5740.0 kHz)
5621.0		MFA Tunis, TUN	0906+1625+1856+2206 A msgs
5644.0	5AF	Tripoli Air, LBY	(hx 2822.0 kHz)

5680.0 - 5730.0 **AERONAUTICAL MOBILE (OR)**

5702.1		UNID station (1283)	0758+0825+1333+1448 "escr" and "espp" (mil.) wx bulletins fm Sweden
5702.3	YRR 1	Bucharest Meteo, ROU	(sp 5731.0 kHz)

5730.0 - 5950.0 **Region 1 = FIXED + LAND MOBILE**
Region 2 = FIXED + MOBILE except aeronautical mobile (R)
Region 3 = FIXED + Mobile except aeronautical mobile (R)

5731.0	YRR 1	Bucharest Meteo, ROU	0410-1923 ry or wx
5740.0	HZN	Jeddah Meteo, ARS	1808-0435 ry or wx or clg Cairo
	RNT 70	Irkutsk Meteo, SE, URS	0104+1820-2156 ry or wx
5741.0	SOF 274	PAP Warsaw, POL	0212+1508+2000 E nx
5742.0	LBL	NA Oslo, NOR	0755 ry
5746.7	AWM	Madras Air, IND	0019+2000 ry
5769.5	EEQ	Madrid Police, E	1510 msgs + tfc to EEQ 9
5775.0	MKG	RAF London, G	VFT: 0138+0324 ryi
5785.0	RCR 72	Khabarovsk Meteo, SE, URS	1942 wx
5797.0	TUH	ASECNA Abidjan, CTI	2140-0521 ry
5803.0	9GC	Accra Air, GHA	2250-0512 ry
5807.5	XTU	ASECNA Ouagadougou, HVO	0447 msgs (VNA)
5810.0	IDR	IN Rome, I	75 Bd: 0506 clg EBA
		SANA Damascus, SYR	1817+1832 A nx /tfc
5812.0	DHJ 49	GA Bonn, D	0658+0759+0941+2340 foxes or ry or
5813.0	MKG	RAF London, G	VFT: 0544+2139-0139 ryi
5818.5	9HA	Luqa Air, MLT	0300-0520 ry or msgs (MLA)
5825.0	MKG	RAF London, G	VFT: 1040 ryi

5830.0	RWD 52	TASS Moscow, RU, URS	0511 E nx
5835.0	MKG	RAF London, G	VFT: 1852 ryi
5839.7	FTF 84	AFP Paris, F	0355+0405+1953-0009 A nx
5841.0	FTF 84B	AFP Paris, F	0330-0430+1740-0100 F nx
5844.3	BLM 21	Chengdu Meteo, CHN	0013 ry
5848.0	TUH	ASECNA Abidjan, CTI	1936-0514 ry or msgs
5865.2	HZN	Jeddah Meteo, ARS	(sp 5740.0 kHz)
5867.0	YIL 68	INA Baghdad, IRQ	1328+1600-2000 A nx
5875.0	"RIFMCF"	IN Rome, I	75 Bd: 2344+2351 clg NAWS
5880.0	MKG	RAF London, G	VFT: 0612 ryi, tfc; 0717-1507 ryi
5887.5	IMB 32	Rome Meteo, I	24 h ry or wx or msg to ODT
5900.0	5AF	Tripoli Air, LBY	(hx 2950.0 kHz)
5909.0	MKD	RAF Akrotiri, CYP	VFT: 0010-0455 ryi
5912.5	MKG	RAF London, G	VFT: 0455+0546+0551 ryi
5915.0	ZLZ 20	Wellington Meteo, NZL	0437+1330+1734-1837 ry or wx
5918.0	4RM	Colombo Air, CLN	1820 ry
5925.0	WBR 70	Miami Meteo, FL, USA	75 Bd: 0220-0938 wx
5926.5	EHP	Guardia Civil Barcelona, E	0928 msgs

5950.0 - 6200.0 BROADCASTING

6200.0 - 6525.0 MARITIME MOBILE

6208.5		Sverdlovsk Air, SW, URS	2137-0330 R msgs wtsca (STA)
6251.0	AME 6	SN Madrid, E	75 Bd: 0626+1025+1816 ry
6256.5		ship stations, sr 1	QSX 6494.5 kHz
6257.0		ship stations, sr 2	QSX 6495.0 kHz
6257.5		ship stations, sr 3	QSX 6495.5 kHz
6258.0		ship stations, sr 4	QSX 6496.0 kHz
6258.5		ship stations, sr 5	QSX 6496.5 kHz
6259.0		ship stations, sr 6	QSX 6497.0 kHz
6259.5		ship stations, sr 7	QSX 6497.5 kHz
6260.0		ship stations, sr 8	QSX 6498.0 kHz
6260.5		ship stations, sr 9	QSX 6498.5 kHz
6261.0		ship stations, sr 10	QSX 6499.0 kHz
6261.5		ship stations, sr 11	QSX 6499.5 kHz
6262.0		ship stations, sr 12	QSX 6500.0 kHz
6262.5		ship stations, sr 13	QSX 6500.5 kHz
6263.0		ship stations, sr 14	QSX 6501.0 kHz
6263.5		ship stations, sr 15	QSX 6501.5 kHz
6264.0		ship stations, sr 16	QSX 6502.0 kHz
6264.5		ship stations, sr 17	QSX 6502.5 kHz
6265.0		ship stations, sr 18	QSX 6503.0 kHz
6265.5		ship stations, sr 19	QSX 6503.5 kHz
6266.0		ship stations, sr 20	QSX 6504.0 kHz
6266.5		ship stations, sr 21	QSX 6504.5 kHz
6267.0		ship stations, sr 22	QSX 6505.0 kHz
6267.5		ship stations, sr 23	QSX 6505.5 kHz
6268.0		ship stations, non-paired	
	worldwide	NBDPT distress and safety f.	
6268.5		ship stations, non-paired	
6269.0		ship stations, non-paired	
6269.5		ship stations, non-paired	
6275.0		UNID meteo station (783)	100 Bd: 0625-0636+1231+1403+1428 wx fm Europe including "uxeu60 etpa .."
6281.5	worldwide	ship stations DSC frequency	
6282.0	worldwide	DSC distress and safety fq.	
6329.0	"RETJ"	SN Madrid, E	75 Bd: 1813 msgs
6330.0	CFH	CF Halifax, NS, CAN	75 Bd: 2135-0824 ry or wx
6337.0	UXN	Arkhangelsk R, RU, URS	2345 R tts wtsca
6341.5	UNM 2	Klaipeda R, LI, URS	0900+1027 ry or R tts wtsca

6345.0	IMB 31	Rome Meteo, I	(hx 3172.5 kHz)
6353.0	UFB	Odessa R, UK, URS	0508 R tts wtsca
6357.0	AME 6	SN Madrid, E	75 Bd: 1533-0735 ry or msgs to EBCQ
6358.5	PBC 36	DN Goeree Island, HOL	75 Bd: 24 h ry
6370.0	URD	Leningrad R, RU, URS	0725+0730 R tts wtsca
6385.0	HWU	FN Le Blanc, F	0742-0750 clg FAAA or FAAZ, anns "hotel alfa 0800z"; 0801 scr. msg
6388.0	EBA	SN Madrid, E	0953+1028+1738 ry or navig. warnings
6399.0	EBD	SN Cartagena, E	75 Bd: 1643 clg + msgs to EBAQ
6425.0	NGR	USN Kato Soli, GRC	VFT: 2152 E nx
6432.0	NGR	USN Kato Soli, GRC	VFT: 1806 E nx
6440.0	UFN	Novorossiysk R, RU. URS	0348 R tts wtsca
6457.0	NGR	USN Kato Soli, GRC	VFT: 0108 E nx
6458.5	PBC 36	DN Goeree Island, HOL	(sp 6358.5 kHz)
6460.0	SAB 33	Goeteborg R, S	SITOR: 1735+2048 tts
6465.0	IER 20	IFG Rome, I	0606-2203 tfc or msgs
6483.0	UFB	Odessa R, UK, URS	2339 ry
6490.0	FUE	FN Brest, F	75 Bd: 0748 scrambled msg, ry, clg FAAC; 0758 anns "hotel alfa 0800z"
6494.5		coast stations, sr 1	QSX 6256.5 kHz
	SAB 301	Goeteborg R, S	SITOR: 1053 tts
6495.0		coast stations, sr 2	QSX 6257.0 kHz
	GKE 3	Portishead R, G	SITOR: 1809+1917+2138 tts
6495.5		coast stations, sr 3	QSX 6257.5 kHz
	OST 36	Oostende R, BEL	SITOR: 0734 tts
6496.0		coast stations, sr 4	QSX 6258.0 kHz
6496.5		coast stations, sr 5	QSX 6258.5 kHz
	PCH 35	Scheveningen R, HOL	SITOR: 1725 sched
6497.0		coast stations, sr 6	QSX 6259.0 kHz
6497.5		coast stations, sr 7	QSX 6259.5 kHz
6498.0		coast stations, sr 8	QSX 6260.0 kHz
	LGU 2	Rogaland R, NOR	SITOR: 0755+1055+1705+1947 tts
6498.5		coast stations, sr 9	QSX 6260.5 kHz
6499.0		coast stations, sr 10	QSX 6261.0 kHz
	UAT	Moscow R, RU, URS	SITOR: 2352 tts
	UDH	Riga R, LA, URS	1945+2009 R tts wtsca
6499.5		coast stations, sr 11	QSX 6261.5 kHz
6500.0		coast stations, sr 12	QSX 6262.0 kHz
	UAT	Moscow R, RU, URS	SITOR: 0245+0335 G nx
6500.5		coast stations, sr 13	QSX 6262.5 kHz
6501.0		coast stations, sr 14	QSX 6263.0 kHz
	UMQ	Murmansk R, RU, URS	1824+1921+2149 R tts wtsca
	3AC	Monte Carlo R, MCO	SITOR: 1035 tts
6501.5		coast stations, sr 15	QSX 6263.5 kHz
	OXZ	Lyngby R, DNK	SITOR: 1710 tts
6502.0		coast stations, sr 16	QSX 6264.0 kHz
	SVU 3	Athens R, GRC	SITOR: 0503+2047 tts
6502.5		coast stations, sr 17	QSX 6264.5 kHz
6503.0		coast stations, sr 18	QSX 6265.0 kHz
	UDK 2	Murmansk R, RU, URS	2007+2055 R tts wtsca
6503.5		coast stations, sr 19	QSX 6265.5 kHz
	SAB 319	Goeteborg R, S	SITOR: 0838+1224 tts
6504.0		coast stations, sr 20	QSX 6266.0 kHz
6504.5		coast stations, sr 21	QSX 6266.5 kHz
	WCC	Chatham R, MA, USA	FEC: 0048+1645 tfc list SITOR: 0024+0149+0422+0900 E nx
6505.0		coast stations, sr 22	QSX 6267.0 kHz
6505.5		coast stations, sr 23	QSX 6267.5 kHz
6506.0	worldwide	coast stations DSC freq.	

6525.0 - 6685.0 AERONAUTICAL MOBILE (R)

6531.8		Chelyabinsk Air, SW, URS	0300 R msgs wtsca (LTA)
6652.0	EBD 26	SN Cartagena, E	75 Bd: 0722 ry
6675.0		PETRA Amman, JOR	1500 A nx, 1700 E nx

6685.0 - 6765.0 AERONAUTICAL MOBILE (OR)

6702.5	NGR	USN Kato Soli, GRC	VFT: 0106+0356 E nx
6706.5	Y7A 28	MFA Berlin, DDR	0722-2339 ry or tfc
6719.0	OLW 2	PTT Prague, TCH	(sp 6820.0 kHz)
6723.0	AOK	SN/USN Rota, E	75 Bd: 0022 foxes without ID /(VSA)
6738.0	ETD 3	Addis Ababa Air, ETH	1824-0420 ry svc msg to STK or msgs
6753.7		MFA Cairo, EGY	SITOR: 1726 A msg
6758.5	LOR	AN Puerto Belgrano, ARG	75 Bd: 2222 clg LOL, 2320 msg

6765.0 - 7000.0 FIXED + Land Mobile

6767.8		PTT Kabul, AFG	0240 msgs
6770.0	LOL	AN Buenos Aires, ARG	0030-0121 msg
6775.0	MKG	RAF London, G	VFT: 1658 ryi
	RCF 1	Moscow, RU, URS	75 Bd: 1652 ry, msg (5lgs)
	RPU 51	PTT Moscow, RU, URS	0330 clg YAD 4
	XTU	ASECNA Ouagadougou, HVO	2137-0620 ry or clg TZH
6779.8	PAC 27	NATO Katwijk, HOL	0821 clg IBA
6792.4	SUC	Cairo Air, EGY	2123-0057 ry or msgs
6795.0	LZM 7	Sofia Meteo, BUL	1746-0552 ry or wx
6802.0	HGX 21	MFA Budapest, HNG	1755+1843 ry
6803.5	Y7A 29	MFA Berlin, DDR	0912-1356 ry or tfc
6805.0	GYA	RN London, G	75 Bd: 0240 foxes + time every min.
6815.0	BAL 34	PTT Beijing, CHN	1801 ry or to Berlin or SOI 2081
6818.0	YOJ 41	PTT Bucharest, ROU	(sp 9168.0 kHz)
6820.0	OLW 2	PTT Prague, TCH	1715 ry or to Hanoi or BAC 38 or BCA 24
6824.0	GHH	Jamestown Meteo, SHN	0229 ry, wx
	OMV 94	Prague Meteo, TCH	1415 ry, URSIGRAMs, s. off
6825.6	VTP 25	IN Vishakhapatnam, IND	1835 clg VTH 22
6829.0	ZAO 2	PTT Tirana, ALB	1506 to OLG 3
6830.0	RDW 72	Khabarovsk Meteo, SE, URS	1722+1902+2040 wx
6835.0	GFL 22	Bracknell Meteo, G	1820-0557 ry or wx /or tfc or msgs
6839.6	OMZ	MFA Prague, TCH	75 Bd: 0830+0845+1032+1431 clg "2C6"
6842.0	AME 6	SN Madrid, E	0415-0520+1919+1927 ry or clg EBC or air-msgs-retransmission to EBB/C/D/K
6845.0		Krasnoyarsk Air, SW, URS	0310 R msgs wtsca (KVM)
6847.2	OMZ	MFA Prague, TCH	75 Bd: 0911 msg
6860.0	"RPFN"	PN Lisbon, POR	0909 ry
6860.6	SUC	Cairo Air, EGY	// 6861.9 kHz
6861.9	SUC	Cairo Air, EGY	1649-0437 ry or msgs (EXA)
6864.5		MFA Rome, I	SITOR: 1920 msgs (5lgs)
6865.0	GYU	RN Gibraltar, GIB	2000 foxes
6869.8	"RIFALF"	IA Pescara, I	0611-1818 msgs
6870.0	RTV 55	TASS Moscow, RU, URS	0418-0528+1602-2118 ry or E nx
6873.7	LRB 79	ANS Buenos Aires, ARG	2311+2322 S nx
6874.0	SOG 287	PTT Warsaw, POL	1501 ry, to Prague
6884.0	GIC 26B	AP London, G	(sp 6984.0 kHz)
6887.8	ARA	Karachi Air, PAK	2340-0148 ry or msg /or ry
6892.5	JXZ	NATO Kolsaas, NOR	1636+1750+2237-0850 foxes without ID
6898.0	MKG	RAF London, G	VFT: 2148 ryi
6900.0	BAS 55	PTT Beijing, CHN	1739-2318 ry or to YKE 5 or YKW 113
6905.0	IUV 81	INTERPOL Rome, I	SITOR: 0730 s. on with msgs to FSB
6912.0	4NK 24	PTT Rijeka, YUG	0906 tfc, 0937 ry
6915.0	BAP 46	XINHUA Beijing, CHN	1830 E nx

6917.0	"RIFMPCF"	IN Augusta, I	75 Bd: 2109 clg "X11M"
6920.0	R.. 7.	Kiyev Meteo, UK, URS	24 h ry or wx
6922.5	GYA	RN London, G	1837 foxes
6924.5	MEG	BA Rheindahlen, D	0757-1246+1715 foxes
6925.0	8BN	Medan Air, INS	0033 ry, msgs; 2336 ry (NOA)
6926.2	8BB	Jakarta Air, INS	0007 ry
6928.0		Milano Prefettura, I	0631-1811 msgs to MOI Rome
6933.5		Guardia Civil Vitoria, E	1640 msgs to Madrid
6935.6	8BB	Jakarta Air, INS	2321 ry
6942.8		VoA Kavalla, GRC	75 Bd: 2248-0538 ry or E nx
6943.0	5TX	ASECNA Nouadhibou, MTN	2152-0720 ry
6944.0	YOG 59	AGERPRES Bucharest, ROU	(sp 6972.0 kHz)
6945.5	AOB 50	LORAN Estartit, E	1018 ry
6950.0	BJZ 20	Hangzhou Meteo, CHN	2358-0700 ry or wx
	RCV 29	TASS Moscow, RU, URS	1415+1641 E nx
6952.0	5YE 12	Nairobi Meteo, KEN	1748-0428 ry or wx
6955.0	A9M 28	GNA Manama, BHR	75 Bd: 1700-2100 A nx
	Y7K 23	MFA Berlin, DDR	1039 ry
6960.0	LZN 3	PTT Sofia, BUL	2050-2129 ry or to BAL 2
6960.6	MKG	RAF London, G	VFT: 1453 ryi
6970.0	NAU	USN San Juan, PTR	0028+0632 clg ZRH
	RBT 54	Irkutsk Meteo, SE, URS	0005 R ry wtsca, 0122 wx
6972.0	YOG 59	AGERPRES Bucharest, ROU	0830-1945 ry or E or F nx
6975.0	Y7A 30	MFA Berlin, DDR	0050 ry
	6VU	ASECNA Dakar, SEN	2313-0630 ry or clg Nouadhibou
		GDR E Vienna, AUT	0733 msgs to Berlin, s. off
6980.0	7XA 97	El Djaza"ir Meteo, ALG	24 h ry or wx
6982.0	Y7C 31	GDR E Warsaw, POL	0930+1024 msgs
6984.0	GIC 26B	AP London, G	1758-0605 ss-ry or E nx
6985.5	VTP 26	IN Vishakhapatnam, IND	1822 clg VTK 23
6987.0	Y7A 31	MFA Berlin, DDR	1640+2126+2227 ry or tfc
6988.7	BSB 29	Lanzhou Meteo, CHN	1745-0038 ry or wx
6988.9	8Q9	Male Air, MLD	1900+2315-2340 ry (MCA)
6989.2	XZW	Rangoon Air, BRM	1826 ry /or tfc to Beira (MRA)
6990.3	C9E 2	Maputo Air, MOZ	0336+1525+1530+1700+1717 ry or msgs
6992.5	CVK 69	AP Montevideo, URG	2229-0028 S nx
6995.0	MKG	RAF London, G	VFT: 0000+0419+0524+1757 ryi

7000.0 - 7100.0 AMATEUR + AMATEUR-SATELLITE

7022.0	YOG 59	AGERPRES Bucharest, ROU	(sp 6972.0 kHz)
7042.0	YOG 59	AGERPRES Bucharest, ROU	(sp 6972.0 kHz)
7084.0	GIC 26B	AP London, G	(sp 6984.0 kHz)

7100.0 - 7300.0 Region 1 = BROADCASTING
Region 2 = AMATEUR
Region 3 = BROADCASTING

7300.0 - 8100.0 FIXED + Land Mobile

7306.0	LRO 36	TELAM Buenos Aires, ARG	2345-0430 S nx /+ URS
7315.0		UNID meteo station (184)	0202-0333+1433-1508 wx fm HNG + MNG
7316.8	SUU 3	Cairo Meteo, EGY	1115-1157+1617-0549 wx
7342.8	ZVK	TASA Rio de Janeiro, B	0048+0658 ry
7345.0	RBNF	Moscow Air, RU, URS	1612 clg BAY
7350.0	BAA 4	Beijing Meteo, CHN	1300-2210 ry or wx
7357.0	"RFFVA"	FAF Paris, F	0708-0915+1445-1655 ry or to FDI
7358.0	ZRH	SAN Capetown, AFS	0028 ry, 0046 clg NAU
7376.0	JMI 2	Tokyo Meteo, J	1428+1842 wx
7390.0	MKG	RAF London, G	VFT: 0523+0616 ryi
7395.0	HSW 64	Bangkok Meteo, THA	0016+1620-1842 wx

7395.0	MKG	RAF London, G	VFT: 1911-0558 ryi
7401.0	FSB	INTERPOL Paris, F	SITOR: 1242-1723 msgs
7401.5		Tripoli Meteo, LBY	1038 clg El Djaza"ir
7402.5	JMG 3	Tokyo Meteo, J	1356+1407+1622+2214 wx
7405.0	JXZ	NATO Kolsaas, NOR	0949 foxes without ID
7405.2	ATP 57	Delhi Meteo, IND	0110+1403+1410+1911+2014 wx
7407.0	CML 5	PTT Habana, CUB	2315-0342 to ITT New York
7423.0	5YD	Nairobi Air, KEN	1739-0444 ry or msgs
7439.0	EBK	SN Las Palmas, CNR	0408-0420 ry or clg EBA
7442.0	NKW	USN Diego Garcia, BIO	1807-1904 wx
7442.5		VoA Monrovia, LBR	75 Bd: 2319-0342 E or F nx or msg
7447.5	NGR	USN Kato Soli, GRC	VFT: 1700 E nx
7455.0	MKG	RAF London, G	VFT: 1948-0322 ryi
7456.0	LRO 42	ANS Buenos Aires, ARG	0336 S nx
7470.0	RTV 52	PTT Moscow, RU, URS	1440 to Damascus
7472.3	FDY	FAF Orleans, F	1254 foxes
7474.0	MKG	RAF London, G	VFT: 1657-0216 ryi
7478.0		VoA Monrovia, LBR	75 Bd: 2338-0218 E or F nx or msg
7487.5	MKD	RAF Akrotiri, CYP	VFT: 2031-0701 ryi
7497.0	5YF 33	Nairobi Meteo, KEN	1740-0322 wx
7500.0	RTV 51	PTT Moscow, RU, URS	0009 clg LZI 33, 0356 clg YOH 28
7510.0	CLN 70	PTT Habana, CUB	0057-0123 ry or to Warsaw
7512.0	XVH 69	Hanoi Meteo, VTN	1426-0028 ry
7520.0	BZP 57	XINHUA Beijing, CHN	0100+1500-2030 E or F nx
7525.0	RTV 54	TASS Moscow, RU, URS	1610 E nx
7532.0	OEQ 25	INTERPOL Vienna, AUT	SITOR: 1705 msgs
7535.0	NGR	USN Kato Soli, GRC	VFT: 0625+1854+2125 E nx
7538.0	Y7A 32	MFA Berlin, DDR	100 Bd: 0742 tfc /(5lgs)
	Y7C 69	GDR E Stockholm, S	100 Bd: 1552 s. on with ry, msgs
7542.5	ZEN 33	AFP Victoria Island, HKG	2010-0100 E nx
7552.0	5ST 41	Antananarivo Meteo, MDG	0030-0107+1833 ry or wx
7556.4	BAY 3	PTT Beijing, CHN	1257-2244 ry or to Moscow
7560.0	RPT 30	TASS Moscow, RU, URS	1812-2256 ry or A ry or F nx
7560.4	6VK 27	TELESENEGAL Dakar, SEN	VFT: 2107 foxes
7565.0	YIX 75	INA Baghdad, IRQ	1500-2000 A nx
7567.0	CUW	PAF/USAF Lajes AFB, AZR	VFT: 75 Bd: 0904 foxes
7575.0		Minsk Meteo, BY, URS	1438-1453 wx
7580.0	MKD	RAF Akrotiri, CYP	VFT: 2323-0600 ryi
	VVD 57	Delhi Meteo, IND	24 h wx
7584.0	OEM 47	Vienna Meteo, AUT	100 Bd: 1802-0128 wx
7585.0	6VY 41	Dakar Meteo, SEN	2006-0551 ry or wx
7592.0	YZD 6	TANJUG Belgrade, YUG	1918-2123 E or F nx
7592.8	"RIFAU"	IA Parma, I	0650+1550+2003 msg to "RIFA"
7594.6	RNN 51	TASS Moscow, RU, URS	1655 A nx
7595.8	IEA 20	IA Rome, I	0717-1817 tfc or msgs to IEA 88
7597.0	4UA	UNO Rawalpindi, PAK	75 Bd: 0210 ry
7599.0	9KT 262	KUNA Safat, KWT	1000-1900 E nx
7603.0	9KT 262	KUNA Safat, KWT	0700-1100+1300-2000 A nx
7604.0	HGE 36	Budapest Meteo, HNG	24 h ry or wx
7605.0	MKG	RAF London, G	VFT: 0910+1535+1955 ryi
7615.0	RTT 44	TASS Moscow, RU, URS	1444 E nx
7619.0	FUG	FN La Regine, F	75 Bd: 0713+1045 clg EBA
7620.0	GYA	RN London, G	75 Bd: 1552 foxes
		Czech E Bonn, D	75 Bd: 0925 msgs
7624.0	HZN 47	Jeddah Meteo, ARS	100 Bd: 1705-0435 ry or wx
7626.0	LRN 83	ANS Buenos Aires, ARG	2235-0215 S nx
7627.2	FDC	FAF Metz-Frescaty, F	(hx 3813.6 kHz)
7628.0		Czech E Bonn, D	75 Bd: 0915+1405 ry or msgs
7640.0	RST 76	Minsk Meteo, BY, URS	0225-0251+1427-1453 wx
7642.5	NGR	USN Kato Soli, GRC	VFT: 1553 E nx
7645.0	RGE 36	TASS Moscow, RU, URS	1440 E nx
7646.0	DDH 7	Hamburg Meteo, D	0614-2026 ry or wx

7648.0	Y7A 33	MFA Berlin, DDR	0103+0807-1525+2121 ry or tfc
7650.0	BZR 67	XINHUA Beijing, CHN	0217+1945 ry
		SAM Murmansk, RU, URS	1438+1752 R msg wtsca to UKS
7655.0	FIT 75	Paris Prefecture, F	SITOR: 1557 msg
7656.4	HBD 20	MFA Berne, SUI	0850 tfc + msg to Paris
		Swiss E Paris, F	0852 tfc to HBD 20
7658.0	YZD	TANJUG Belgrade, YUG	0854-2122 ry or E or SC nx
			75 Bd: 1400 SC nx, 1414 E nx
7660.0	XVT 56	PTT Da Nang, VTN	0030 clg + to HSJ 31
7673.0	HBD 20	MFA Berne, SUI	1238 tfc + msgs
7674.1	JXZ	NATO Kolsaas, NOR	75 Bd: 1715 foxes without ID
7676.0		MFA Tunis, TUN	1354+1520+1607 A msgs
7680.0	MKG	RAF London, G	VFT: 2022-0502 ryi
7685.0	RBK 75	Moscow Meteo, RU, URS	24 h ry or wx
7690.0	TUH	ASECNA Abidjan, CTI	2228 ry
7694.0	SOH 269	PTT Warsaw, POL	0055-0129 ry or to CLN 244
7695.0	RMD 51	TASS Moscow, RU, URS	2050 E nx
	3MA 26	CNA Taipei, TAI	1416+1452 ry
7700.0		Irkutsk Meteo, SE, URS	0005-0344 ry or wx
7705.0	CML 9	PTT Habana, CUB	0025+0102 clg ITT New York, 2049 ry
7709.2	SUA 34	MENA Cairo, EGY	(sp 7756.0 kHz)
7709.5	ZAA	ATA Tirana, ALB	(sp 7850.0 kHz)
7710.0	MKG	RAF London, G	VFT: 0130-0258 ryi
7715.0	RCU 71	Novosibirsk Meteo, SW, URS	1255-0525 ry or wx
7727.0	FDY	FAF Orleans, F	0830 foxes, 1116-2125 ry
7730.0	MKG	RAF London, G	VFT: 1326 ryi
7738.4	ZAA	ATA Tirana, ALB	(sp 7850.0 kHz)
7748.0	BAY	Beijing Air, CHN	1754-2340 clg RBNF
7752.5	WFA 57	ITT New York, NY, USA	0100+0255 foxes
7755.0	FDY	FAF Orleans, F	0127+0317 ry
7756.0	SUA 34	MENA Cairo, EGY	1522-2345 ry or E or F nx
7756.2	WFB 37	ITT New York, NY, USA	0150+0358+0524 foxes
7760.0	RGH 77	Arkhangelsk Meteo, RU, URS	24 h R ry wtsca or wx wla
	RRQ 24	TASS Moscow, RU, URS	1732+2121-2215 E nx
7771.0	FTH 77	FTS Paris, F	1819-1850 to Hanoi
7776.0		MFA Tunis, TUN	1845 A msg
7780.3	LBJ	NA Harstad, NOR	0624-1043 foxes or clg MTO /ry
7784.0	Y2H 7	DP Berlin, DDR	0108 ry, 1619 clg Beijing, 1700+1840
7795.3	SOH 299	Warsaw Meteo, POL	(sp 7997.0 kHz)
7797.0	9HA	Luqa Air, MLT	0211-0516 ry or msgs
7800.0	EPX 9	IRNA Tehran, IRN	1500-1730+1900-2030 E nx
7803.5	STK	Khartoum Air, SDN	1603-0426 ry
7806.0	YZD 7	TANJUG Belgrade, YUG	1618-2120 ry or E nx
			75 Bd: 2005+2026 E nx
7808.4	OEM 27	Vienna Meteo, AUS	100 Bd: 1008+1949-0527 wx
7811.0	Y7A 34	MFA Berlin, DDR	0700 tfc
7821.0	KWS 78	USE Nicosia, CYP	75 Bd: 1646-0737 foxes or tfc
7822.2	SUC	Cairo Air, EGY	1702-0642 ry or msgs (ELA)
7830.0	NGR	USN Kato Soli, GRC	VFT: 1720 E nx
7832.5	AIR	USAF Washington, DC, USA	45 Bd: 0058 tfc + msgs
7839.5	YWQ 7	Maracay Meteo, VEN	2143 wx /-1700 F nx
7842.4	CNM 20.1X	MAP Rabat, MRC	1000-1130 F nx, 1200-1400 E nx, 1530
7850.0	ZAA	ATA Tirana, ALB	1100-1245+1700-1845+1900+2100 F nx
7855.0	ROK 24	Moscow Meteo, RU, URS	24 h ry or wx
7857.5	IBA	USN Napoli, I	2055 tfc to PAC 27
	"MO43"	FA Lille, F	75 Bd: 1438 s. on with tfc to Paris
7860.0	HMH 32	KCNA Pyongyang, KRE	1500+1600 E nx
7863.0	BJZ 21	Hangzhou Meteo, CHN	2358-0700 ry or wx
7885.4	7RP 70	Algerian E Rome, I	1038 clg El Djaza"ir
7890.0	ROQ 3	Novosibirsk Meteo, SW, URS	1350-0800 ry or wx
7897.0	SOH 389	PAP Warsaw, POL	1700 E nx
7902.0	FIT 13	Marseille Prefecture, F	SITOR: 1612 msg

7902.0	TZH	ASECNA Bamako, MLI	0022 "ch", 0710 ry (BVA)
7911.0	9KT 26	KUNA Safat, KWT	1000-1900 E nx
7912.5	YZD 8	TANJUG Belgrade, YUG	1500 E nx
7915.0	AIR	USAF Washington, DC, USA	45 Bd: 0108 msg + tfc to AFA 2MZ
	9KT 26	KUNA Safat, KWT	0700-1100+1300-2000 A nx
7918.1	4XQ 97	PTT Tel Aviv, ISR	1742-1854 to Moscow
7925.0	"RPFN"	PN Lisbon, POR	1549 ry
7933.5		Polish E Vienna, AUT	75 Bd: 0901+1414 msgs (5fgs)
7940.0	NGR	USN Kato Soli, GRC	VFT: 0422+1956+2044 E nx
7942.5	ZPN	Asuncion Air, PRG	0054 "ch", 2340 ry
7943.0	ATQ 58	PTI Delhi, IND	1830 E nx
7950.0	Y2V 6	ADN Berlin, DDR	1700+2130 E nx
7954.5	LRN 85	DyN Buenos Aires, ARG	75 Bd: 2135-0232 S nx
7955.0	HSJ 31	PTT Bangkok, THA	2343-2359 clg Hanoi
7960.0	MKD	RAF Akrotiri, CYP	VFT: 1838-0636 ryi
		IRNA Tehran, IRN	1500-1730+1900-2030 E nx
7960.4	OMZ	MFA Prague, TCH	75 Bd: 0703 tfc + msgs to Bucharest
7962.7	FTH 96	FTS Paris, F	1800-1915 ry or to Hanoi
7969.0	BAS 51	PTT Beijing, CHN	1456+1500+1538 ry, 1735 to YKE 5
7970.0	RAW 73	TASS Moscow, RU, URS	1657+2042 A nx
7971.7	XVH 70	Hanoi Meteo, VTN	1620-0028 ry or clg "VKS"
7973.0	BCP 21	PTT Shanghai, CHN	1303-2350 ry or to Berlin or ROK 21
7975.0	SOH 297	PAP Warsaw, POL	2113 R ry
7979.0		MFA Tunis, TUN	1748 A msgs
7980.0	Y3K 7	Potsdam Meteo, DDR	100 Bd: 24 h ry or wx
7983.7	AWM	Madras Air, IND	0124+1545-2055 ry
7985.0	NGR	USN Kato Soli, GRC	VFT: 0225+0458+2042 E nx
7990.0	NGR	USN Kato Soli, GRC	VFT: 0226+0537 E nx
7996.0	YZD 9	TANJUG Belgrade, YUG	1730+1915+2000+2100 E nx
7996.5	FDY	FAF Orleans, F	0823-1547 ry
7997.0	SOH 299	Warsaw Meteo, POL	24 h ry or wx
7999.5	Y7A 35	MFA Berlin, DDR	(sp 8008.0 kHz)
8002.0	"KARIME"	MOI El Djaza"ir, ALG	0830 ry, clg "SEYBOUSE"
8005.5	HSD	Bangkok Air, THA	2115 ry
8008.0	Y7A 35	MFA Berlin, DDR	0117+0611-1412 ry or tfc
8013.0	YTQ 3	PTT Belgrade, YUG	0658-2121 ry or to Berlin or ATS 61 or HBT 35 or HBT 89
8015.0	BCQ 21	PTT Shanghai, CHN	2057 ry
8020.0	HME 46	KCNA Pyongyang, KRE	1800-2100 E nx
8022.2	FTI 2H1	AFP Paris, F	1742+1829+1945-0230 E nx
8023.6	FTI 2H3	AFP Paris, F	1945-0130 A nx
8027.0	HXX 25	Paris Meteo, F	(hx 4013.5 kHz)
8030.0	NGR	USN Kato Soli, GRC	VFT: 0040+0110 E nx
	RRQ 27	TASS Moscow, RU, URS	1545+2150 E nx
8038.0	FSB	INTERPOL Paris, F	FEC: 0737+1111+1505 msg
8038.5	IUV 81	INTERPOL Rome, I	SITOR: 0728+0735 msgs
8040.0	BZC 75	Urumqi Meteo, CHN	0042-0232 ry or wx
	ROK 21	PTT Moscow, RU, URS	1631 clg BAY 3
8040.2	ROK 21	TASS Moscow, RU, URS	1743-0014 R nx wca
8045.0	FSB	INTERPOL Paris, F	SITOR: 0900 msg
	OEQ 42	INTERPOL Vienna, AUT	SITOR: 0830 msgs + tfc
8049.5	FDY	FAF Orleans, F	1310 ry
8050.0		IRNA Tehran, IRN	1730-1900 A nx
8051.0	FTI 5	AFP Paris, F	75 Bd: 1815 E nx
8055.0	MKG	RAF London, G	VFT: 2153-2353 ryi
8060.0	RAW 71	APN Moscow, RU, URS	100 Bd: 0800 R nx wtsca
	RAW 71	TASS Moscow, RU, URS	0426+0510 E nx, 1550-2103 ry or A ry or A or F nx
8062.8	RVL 21	Khabarovsk Meteo, SE, URS	(sp 8085.4 kHz)
8067.5	Y2V 7	ADN Berlin, DDR	2230 E nx
8071.0	EEQ	Madrid Police, E	1617 msgs to Ibiza
8071.3	AWD	Delhi Air, IND	0157 msgs, 0210+0256 ry (IKA)

8074.6	ARA	Karachi Meteo, PAK	0015+0104 clg ROM 5, 1852+1913 wx
8075.0	LWB	Buenos Aires Air, ARG	0116+0120 msg, 0435+2355 ry
8081.0	SOI 208	PTT Warsaw, POL	2052 s. on with ry
8083.0	ROM 5	Tashkent Meteo, UZ, URS	1443-0200 wx or clg ARA or YAV 23
8085.0	MKG	RAF London, G	VFT: 1942-0648 ryi
8085.4	RVL 21	Khabarovsk Meteo, SE, URS	0020+0045+0200+1332-1903 ry or wx
8097.2	HZJ	Jeddah Air, ARS	SITOR: 0327 ry

8100.0 - 8195.0 FIXED + MARITIME MOBILE

8100.0	AOK	SN/USN Rota, E	75 Bd: 0111+0234 foxes without ID
8101.0	STK	Khartoum Air, SDN	0023-0127 ry or svc msg to SUC or msgs (SEA)
8105.0	WBR 70	Miami Meteo, FL, USA	75 Bd: 0018-0912 wx
8107.0	JXA	NA Oslo, NOR	SITOR: 0738+0908+1106 tfc
8110.0	IER 20	IFG Rome, I	0817-1443 ry or msgs
	MKG	RAF London, G	VFT: 2025-0612 ryi
8111.0	BAY	Beijing Air, CHN	1346-0026 ry or to RBNF
8111.8	XZW	Rangoon Air, BRM	1820+2046+2128 ry
8114.3	VTK 55	IN Tuticorin, IND	2212 clg VTH 22
8114.5	OLX 4	CETEKA Prague, TCH	(sp 8142.5 kHz)
8119.0	FYE 5	DIPLO Paris, F	(hx 4059.5 kHz)
8126.7		Czech E Belgrade, YUG	75 Bd: 0635 msgs to OMZ
8129.3	OMZ	MFA Prague, TCH	75 Bd: 1000 ry, tfc
8130.0	MKD	RAF Akrotiri, CYP	VFT: 1843-0556 ryi
	WSY 70	New York Meteo, NY, USA	75 Bd: 2143-0926 wx
8130.5	DFH 23L2	DW Cologne, D	1051-1125 ry or to Cyclops
8131.6		PERTAMINA Tarakan, INS	0610 msgs
8133.0	SOI 213	PAP Warsaw, POL	1700 E nx
8140.0	CLN 219	PL Habana, CUB	0800-0950 E nx
	RNN 51	TASS Moscow, RU, URS	0625 P nx, 1548-2141 E nx
	WBR 70	Miami Meteo, FL, USA	75 Bd: 1645+2022-0737 wx
8141.0	XVZ	Ho Chi Minh Ville Air, VTN	1745 ry
8142.5	OLX 4	CETEKA Prague, TCH	1900 F nx
8144.0	XVF 3	PTT Hanoi, VTN	1822-1922 ry or to FTH 77
8145.0	EIP	Shannon Air, IRL	0325 msg, 0824+2100 ry (SMA)
	ZUJ	Johannesburg Air, AFS	0138 ry, 0424+0506+1754 msgs (JAA)
8150.0		Murmansk, RU, URS	1645-1751 R msgs wtsca
8152.0	HME 48	KCNA Pyongyang, KRE	1230 F nx
8155.0	MKD	RAF Akrotiri, CYP	VFT: 2021-0653 ryi
8156.4	HGX 26	UNID Hungarian diplomatic station (783)	0740 clg HGX 21
8158.0	"RIFMPCF"	IN Augusta, I	75 Bd: 2018+2117 clg "X11M"
8160.0	"RIFMPCF"	IN Augusta, I	75 Bd: 0003 clg "X11M"
8161.2	AWC	Calcutta Air, IND	2044-2313 ry
8163.0	HXX 21	Paris Meteo, F	24 h ry or wx /(KSA)
8165.0	5YD	Nairobi Air, KEN	1713-0534 ry or msgs or clg "FSSS"
8170.0	BJZ 22	Hangzhou Meteo, CHN	2358-0700 ry or wx
8170.5	OLX 4	CETEKA Prague, TCH	(sp 8142.5 kHz)
8175.0	ULV	SA/AAMC Moscow, RU, URS	1827-0002 clg RUZU or wx
8176.0	HXP	Saint Denis Meteo, REU	0025+0033+0332+1238+1548 ry or wx
8177.0	BAC 38	PTT Beijing, CHN	1254-1902 ry or to Prague or Sofia
8187.0	VTH 24	IN Bombay, IND	0000+0154 clg VTK 25
8190.3	BLM 22	Chengdu Meteo, CHN	0014 ry, 0019-0040 wx
8192.5	SOI 219	PAP Warsaw, POL	0500+0700+1600 E nx, 1900 F nx
8193.6	ORO 28	PTT Brussels, BEL	1405-1532 to Shanghai
8194.5		Saint Denis Meteo, REU	0008 ry, 0028 wx

8195.0 - 8815.0 MARITIME MOBILE

8198.7	SOH 299	Warsaw Meteo, POL	(sp 7997.0 kHz)
8205.0	HXX 21	Paris Meteo, F	(sp 8163.0 kHz)

8297.6		ship stations, non-paired	
8298.1		ship stations, non-paired	
8298.6		ship stations, non-paired	
8299.1		ship stations, non-paired	
8299.6		ship stations, non-paired	
8327.5	XBRE	MN Acapulco, MEX	0054 ry, tfc
8344.0		ship stations, sr 1	QSX 8705.0 kHz
8344.5		ship stations, sr 2	QSX 8705.5 kHz
8345.0		ship stations, sr 3	QSX 8706.0 kHz
8345.5		ship stations, sr 4	QSX 8706.5 kHz
8346.0		ship stations, sr 5	QSX 8707.0 kHz
8346.5		ship stations, sr 6	QSX 8707.5 kHz
8347.0		ship stations, sr 7	QSX 8708.0 kHz
8347.5		ship stations, sr 8	QSX 8708.5 kHz
8348.0		ship stations, sr 9	QSX 8709.0 kHz
8348.5		ship stations, sr 10	QSX 8709.5 kHz
8349.0		ship stations, sr 11	QSX 8710.0 kHz
8349.5		ship stations, sr 12	QSX 8710.5 kHz
8350.0		ship stations, sr 13	QSX 8711.0 kHz
8350.5		ship stations, sr 14	QSX 8711.5 kHz
8351.0		ship stations, sr 15	QSX 8712.0 kHz
8351.5		ship stations, sr 16	QSX 8712.5 kHz
8352.0		ship stations, sr 17	QSX 8713.0 kHz
8352.5		ship stations, sr 18	QSX 8713.5 kHz
8353.0		ship stations, sr 19	QSX 8714.0 kHz
8353.5		ship stations, sr 20	QSX 8714.5 kHz
8354.0		ship stations, sr 21	QSX 8715.0 kHz
8354.5		ship stations, sr 22	QSX 8715.5 kHz
8355.0		ship stations, sr 23	QSX 8716.0 kHz
8355.5		ship stations, sr 24	QSX 8716.5 kHz
8356.0		ship stations, sr 25	QSX 8717.0 kHz
8356.5		ship stations, sr 26	QSX 8717.5 kHz
8357.0		ship stations, sr 27	QSX 8718.0 kHz
8357.5		ship stations, non-paired	
	worldwide	NBDPT distress and safety f.	
8375.0	worldwide	DSC distress and safety fq.	
8375.5	worldwide	ship stations DSC frequency	
8380.0	AME 8	SN Madrid, E	75 Bd: 0039+0237 ry
8435.6	XBRE	MN Acapulco, MEX	0158+0206 ry
8439.0	PBC 38	DN Goeree Island, HOL	75 Bd: 24 h ry
8442.0	"RETJ"	SN Madrid, E	75 Bd: 24 h ry or msgs
8446.0	UJY	Kaliningrad R, RU, URS	0825 R tts wtsca
8454.0	UJY	Kaliningrad R, RU, URS	2320 R tts wtsca
8457.0	NMA	USCG Miami, FL, USA	75 Bd: 0700-0730 tfc + msgs to NPIN
8458.0	AME 8	SN Madrid, E	75 Bd: 1104+1337+1827+2304 ry
8465.0	"RETJ"	SN Madrid, E	75 Bd: 0235+0737+1033+1216 ry or msg
8470.0	URL	Sevastopol" R, UK, URS	2227 R tts wtsca
8476.0	GYU	RN Gibraltar, GIB	0343 foxes
8490.0	NMF	USCG Boston, MA, USA	FEC: 0204 wx
8496.5	GKS 4	Portishead R, G	FEC: 1725 tfc list
8500.0	"RBSL"	IN Bombay, IND	1558-0207 ry or wx or msg (4fgs)
8524.0	CTW 8	PN Lisbon, POR	75 Bd: 0812+2004 wx
8529.5	EBA	SN Madrid, E	0954 ry, 1705+1743 navigatl. warning
8535.0		Sverdlovsk Air, SW, URS	0624+0813+1330-1533+2236 R msgs wtsca (STA)
8540.0	UBN	Zhdanov R, UK, URS	0803-1115 R clg 4KF or tts wtsca
8556.0	SAB 44	Goeteborg R, S	SITOR: 0942+1523 tts
8565.0	HWU	FN Le Blanc, F	0742+0750 clg FAAZ, 0800 scr. msg
8575.0	URD	Leningrad R, RU, URS	2155 R tts wtsca
8578.0	NGR	USN Kato Soli, GRC	VFT: 0245 E nx
8590.0	FUE	FN Brest, F	75 Bd: 0745+0756 clg FAAC
8594.0	NGR	USN Kato Soli, GRC	VFT: 1837+2357 E nx

8595.0	UFL	Vladivostok R, SE, URS	1720 R navigational warnings wtsca
8600.0	URD	Leningrad R, RU, URS	0749+0858 R tts wtsca
8605.9	ZRH	SAN Capetown, AFS	1830 wx
8607.0	UBN	Zhdanov R, UK, URS	0706 R tts wtsca
8620.0	UMV	Murmansk R, RU, URS	1500+1600 ry or R tts wtsca
8663.0	UFN	Novorossiysk R, RU, URS	0637 R tts wtsca, 1522 ry
8672.0		Prague Meteo, TCH	(hx 4336.0 kHz)
8677.5	URD	Leningrad R, RU, URS	0707-0822+1907 R tts wtsca
8683.5	LFB 2	Rogaland R, NOR	FEC: 1720 tfc list
			SITOR: 1452+2035 tts
8695.0		Tashkent Air, UZ, URS	2055+2103 R msgs wtsca (TDA)
8700.0	"RPFNCF"	PN Lisbon, POR	75 Bd: 0138-0703+1327-2125 clg or msg (5lgs) to "P12A"
8703.0	UXN	Arkhangelsk R, RU, URS	1248-1345 R tts wtsca
8705.0		coast stations, sr 1	QSX 8344.0 kHz
8705.5		coast stations, sr 2	QSX 8344.5 kHz
	GKE 4	Portishead R, G	SITOR: 1024-2038 tts
8706.0		coast stations, sr 3	QSX 8345.0 kHz
	ZSD 60	Durban R, AFS	FEC: 1715 sched
8706.5		coast stations, sr 4	QSX 8345.5 kHz
	IAR	Rome R, I	SITOR: 0842-1910 tts
8707.0		coast stations, sr 5	QSX 8346.0 kHz /1933 N nx
	LGB 2	Rogaland R, NOR	FEC: 0706+1713 N nx, 1720 tfc list,
	WLO	Mobile R, AL, USA	FEC: 0530-0548 wx
8707.5		coast stations, sr 6	QSX 8346.5 kHz
	UFB	Odessa R, UK, URS	SITOR: 0100+1941 R tts wtsca
8708.0		coast stations, sr 7	QSX 8347.0 kHz
	SAB 407	Goeteborg R, S	SITOR: 1251 tts
8708.5		coast stations, sr 8	QSX 8347.5 kHz /tfc list or wx
	FFT 41	Saint Lys R, F	FEC: 0800+0900+1100+1600+1900+2000
			SITOR: 0854+1248+1700-1924 tts
8709.0		coast stations, sr 9	QSX 8348.0 kHz
	HEC 18	Berne R, SUI	SITOR: 1403-1904 tts
	UFB	Odessa R, UK, URS	0628 ry
8709.5		coast stations, sr 10	QSX 8348.5 kHz
	OXZ	Lyngby R, DNK	SITOR: 0250+2239+2243 tts
	UFB	Odessa R, UK, URS	0635 ry, 0658 E nx
8710.0		coast stations, sr 11	QSX 8349.0 kHz
	URD	Leningrad R, RU, URS	SITOR: 0605 R tts wtsca
8710.5		coast stations, sr 12	QSX 8349.5 kHz
	NRV	USCG Apra Harbour, GUM	FEC: 1857 ry, wx
8711.0		coast stations, sr 13	QSX 8350.0 kHz
	GKP 4	Portishead R, G	SITOR: 0935-1932 tts
8711.5		coast stations, sr 14	QSX 8350.5 kHz
8712.0		coast stations, sr 15	QSX 8351.0 kHz
	DCL	Norddeich R, D	SITOR: 1110 tts
8712.5		coast stations, sr 16	QSX 8351.5 kHz
	SVU 4	Athens R, GRC	FEC: 2100 Greek nx
	UDK 2	Murmansk R, RU, URS	2100 R tts wtsca
8713.0		coast stations, sr 17	QSX 8352.0 kHz
	PCH 45	Scheveningen R, HOL	SITOR: 0917-1400 tts
	RBNF	Moscow Air, RU, URS	1340-2232 clg or msg to BAY (MPA)
8713.5		coast stations, sr 18	QSX 8352.5 kHz
	FFT 43	Saint Lys R, F	SITOR: 1843 tts
8714.0		coast stations, sr 19	QSX 8353.0 kHz
8714.5		coast stations, sr 20	QSX 8353.5 kHz
	GKL 4	Portishead R, G	SITOR: 0845+0853 tts
8715.0		coast stations, sr 21	QSX 8354.0 kHz
	NCC	Chatham R, MA, USA	FEC: 2049+2056 tfc list
			SITOR: 2140-0532 E nx or tts
8715.5		coast stations, sr 22	QSX 8354.5 kHz
	LGB 3	Rogaland R, NOR	SITOR: 1919+1942 tts

8716.0		coast stations, sr 23	QSX 8355.0 kHz
	BAL 2	PTT Beijing, CHN	1342+1348+1951-2107 ry or to LZA 2
	DCF	Norddeich R, D	FEC: 0253+0542+0553+2036+2144 ID
8716.5		coast stations, sr 24	QSX 8355.5 kHz
	SAB 424	Goeteborg R, S	SITOR: 1244+1611+1728 tts
	VCS	CCG Halifax, NS, CAN	FEC: 1230+2106-2123 wx
8717.0		coast stations, sr 25	QSX 8356.0 kHz
	IDR	IN Rome, I	75 Bd: 2010+2027 clg EBA
8717.5		coast stations, sr 26	QSX 8356.5 kHz
8718.0		coast stations, sr 27	QSX 8357.0 kHz
8718.5	worldwide	coast stations DSC freq.	

8815.0 - 8965.0 AERONAUTICAL MOBILE (R)

8830.0	RHW 27	Tashkent Meteo, UZ, URS	(hx 4415.0 kHz)
8850.0	5AF	Tripoli Air, LBY	(hx 2950.0 kHz)
8862.0	MKG	RAF London, G	VFT: 0423 ryi
8866.0		MFA Tunis, TUN	0816 A msgs
8888.0		MFA Tunis, TUN	0739 A msgs
8898.0		MFA Tunis, TUN	1630 A msgs
8910.0	RDM 73	Tbilisi Meteo, GE, URS	(hx 4455.0 kHz)
8921.4	FDC	FAF Metz-Frescaty, F	(hx 4460.7 kHz)
8931.7		MFA Cairo, EGY	SITOR: 1836 A msg

8965.0 - 9040.0 AERONAUTICAL MOBILE (OR)

8972.5	JXA	NA Oslo, NOR	SITOR: 1600 tfc
8973.0	Y2J	DP Berlin, DDR	(sp 9047.5 kHz)
8975.0	TRK	ASECNA Libreville, GAB	(hx 4487.5 kHz)
8994.0	SOE 349	Warsaw Meteo, POL	(hx 4497.0 kHz)
9010.9	Y2J	DP Berlin, DDR	(sp 9047.5 kHz)

9040.0 - 9500.0 FIXED

9041.0	5YE	Nairobi Meteo, KEN	1548-0524 ry or wx or to ETD
9044.0	GHH	Jamestown Meteo, SHN	0213 s. on with ry, 0216 wx
9047.5	Y2J	DP Berlin, DDR	0913-1908 ry or to BCP 21 or HMY 56 or JTC 26 / JVA 9
9050.0	LZI	BTA Sofia, BUL	(hx 4525.0 kHz) /clg RDG 23
9051.9	YAV 23	Kabul Meteo, AFG	1519+1825+1832+2112+2117 ry or wx or
9052.5	ISY 90	ANSA Rome, I	1515 E nx, 1600 F nx, 1700 E nx, 1800 F nx, 1830 E nx, 2000 F nx
9055.0	HGX 21	MFA Budapest, HNG	0830 clg HGX 31
		Bulgarian E Athens, GRC	1020 msgs + tfc
		MFA Sofia, BUL	1146 msg
9058.0	9PL	Kinshasa Air, ZAI	0442+0512+1959-2037 ry
9060.0	NGR	USN Kato Soli, GRC	VFT: 1423 E nx
9062.0	Y7A 36	MFA Berlin, DDR	0452-1855 ry or tfc
9065.0	Y7B 33	GDR E Helsinki, FNL	1205 ry, msg to Berlin
9066.9		SHELL Miri, MLA	0043+1534+2015-2136 msgs to Jurong
9070.0	6VU	ASECNA Dakar, SEN	1945-0505 ry or msgs (OLA)
9072.0	ZEN 40	AFP Victoria Island, HKG	2355 F nx
9072.5	TLO	ASECNA Bangui, CAF	0207+2114+2136 ry
9075.0	NHG	USN Palmer Station, ANT	75 Bd: 0303 ry
9078.0	Y7A 37	MFA Berlin, DDR	0632-1106+1547 ry or tfc
9082.0	IRG 20	ANSA Rome, I	1830 F nx, 1900 E nx, 2015 F nx
9084.1	Y2J	DP Berlin, DDR	(sp 9047.5 kHz)
9086.0	Y7A 33	MFA Berlin, DDR	24 h ry or tfc
9088.5	EEQ 9	Palma de Mallorca Police, E	1325 tfc + msgs to Madrid
9090.0	LRN 41	TELAM Buenos Aires, ARG	2135-0305 S nx or clg Cordoba
9092.0	MKG	RAF London, G	VFT: 1816-0333 ryi
9105.0	BAW 39	XINHUA Beijing, CHN	1450 E nx

9108.8	ZBH	Grytviken Meteo, South Georgia, FLK	0042 ry, wx /or ODJ 64 or ZAO 2
9109.0	HGG 21	PTT Budapest, HNG	0832-1807 ry or to BAL 32 or BAL 34
9110.0	ARA	Karachi Meteo, PAK	0010+1928+2128 ry or wx
	RDZ 77	TASS Moscow, RU, URS	1430+1730+2215 E nx
9114.0	HGG 31	MTI Budapest, HNG	1015+1700 E nx
	SNN 299	MFA Warsaw, POL	2348-0005 ry or anns msgs
9115.0	AOK	SN/USN Rota, E	75 Bd: 0318 foxes without ID
9127.0	NGD	USN McMurdo Sound, ANT	75 Bd: 0406 msg
9133.0	ZAA 6	ATA Tirana, ALB	0735+0757+0900-1045 E nx
9135.0	MKD	RAF Akrotiri, CYP	VFT: 1720-0635 ryi
9136.0	TJK	ASECNA Douala, CME	1728-0613 ry or msgs (LKA)
9141.0	Y7A 40	MFA Berlin, DDR	0859+1203 ry or tfc
9143.0	9MY 58	Kuala Lumpur Meteo, MLA	1535 ry, 1928 ry, wx
9153.8	D4B	Pedra Lume Air, Sal I., CPV	1742-0720 ry or msgs (SLA)
9157.0	4UN	UNO Jerusalem, ISR	75 Bd: 1415-0833 ry or msgs
9162.0	SNN 299	MFA Warsaw, POL	75 Bd: 0652-0804 Polish PAP-nx or msg (5fgs) /or ZAO 2
9168.0	YOJ 41	PTT Bucharest, ROU	0605-1656 ry or to Paris or ODJ 64
9170.0	ARA	Karachi Air, PAK	1702-0321 ry
9177.0	MEG	BA Rheindahlen, D	1306+1638+1922 ryi
9183.7	TLQ	ASECNA Bangui, CAF	2108+2122+2145 ry (LKA)
9190.0	RDZ 75	Moscow Meteo, RU, URS	0000-1800 ry or wx
9194.0	BAA 23	Beijing Meteo, CHN	1800-2137 ry or wx
9196.0	TNL	ASECNA Brazzaville, COG	1658-0020 ry or msgs or "ch" (FOA)
9197.5	A9M 41	GNA Manama, BHR	75 Bd: 0553+0621+1323-1432 A nx, 1515 E nx
9200.0	IUV 81	INTERPOL Rome, I	SITOR: 1500 msgs to FSB
9207.5	CVI 92	AP Montevideo, URG	2043-2345 ry or S nx
9209.4	SWA	Athens Air, GRC	(sp 9315.0 kHz)
9227.0	9KT 27	KUNA Safat, KWT	1000-1900 E nx
9231.0	9KT 27	KUNA Safat, KWT	0700-1100+1300-2000 A nx
9237.5	AJE	USAF Wolvey, G	VFT: 0902+1426 E nx
9255.0	NGR	USN Kato Soli, GRC	VFT: 1320+1327 E nx
9256.0	"SPK 72"	SPK Phnom Penh, CBG	1430 F nx
9265.0	NGR	USN Kato Soli, GRC	VFT: 0553+1930 E nx
9266.0	KRH 51	USE London, G	75 Bd: 0515 foxes /NGD
9268.3	FJY 3	FTS Dumont d"Urville, ADL	2327 s. on with ry, 2345 tfc + wx to
9277.0		PTT Sofia, BUL	0728 to Moscow
9278.0	OMZ	MFA Prague, TCH	75 Bd: 0712 msg
9280.0	RUZU	SAAM Molodezhnaya, ANT	0103-0323+1706-1919+2323 ry or wx
9290.0	RTQ 78	Sverdlovsk Meteo, SW, URS	24 h ry or wx
9296.5	EHO 2	Guardia Civil La Coruna, E	0924+1038+1709 tfc + msg to Madrid
9297.5	ZVK	TASA Rio de Janeiro, B	2202-0636 ry or msgs (RAA)
9305.9	JTC 26	PTT Ulan Bator, MNG	1553-1650 to Berlin
9315.0	SWA	Athens Air, GRC	24 h ry or msgs or tfc to SUC (GEC)
9320.0	RDZ 70	TASS Moscow, RU, URS	0446-0500+1619+1623 E nx, 1813 A nx, 1852 P nx
	5YD	Nairobi Air, KEN	1845-0404 ry or msgs (KWA)
9320.5	YOJ 23	PTT Bucharest, ROU	0658+0702 ry
9325.0	HMK 21	KCNA Pyongyang, KRE	(sp 9395.0 kHz)
9338.0	MKG	RAF London, G	VFT: 2004-0857 ryi
	9KT 272	KUNA Safat, KWT	1000-1900 E nx
9341.0	FDY	FAF Orleans, F	0608-0744+1340-1509+2055 ry
9342.0	9KT 272	KUNA Safat, KWT	0700-1100+1300-2000 A nx
9347.5	SUC	Cairo Air, EGY	24 h ry or msgs (EGC)
9349.0	GIC 29B	AP London, G	1410-0608 ss-ry or E nx
9353.0	OLX 5	CETEKA Prague, TCH	1600+1700+1800+1900+2100 E nx
9357.0	NGR	USN Kato Soli, GRC	VFT: 0718 E nx
9370.0	UPV	SAM Dikson, SW, URS	0315 R msgs wtsca
9380.0	ZAT	ATA Tirana, ALB	(sp 9430.0 kHz)
9382.5	IRG 43	ANSA Rome, I	1700 E nx

9382.5	NGR	USN Kato Soli, GRC	VFT: 0645 E nx
9385.4	HMK 22	KCNA Pyongyang, KRE	2320 F nx
9387.1	FDY	FAF Orleans, F	0616+0820+0837+1323+1939+1947 ry
9391.0	SOJ 239	PAP Warsaw, POL	0600+0700+1700 E nx
9395.0	HMK 21	KCNA Pyongyang, KRE	1257 R nx wca, 1500+1635 E nx, 1800-2100+2130-2400 F nx
9396.3	FTJ 39A	AFP Paris, F	0330-0430 E nx
9397.7	FTJ 39A.H3	AFP Paris, F	0230-0300+2130-2200 F nx
9407.5		PTT Prague, TCH	1210 to BBA 22
9417.1	BZP 59	XINHUA Beijing, CHN	0117+0258+1456-1837 ry or E nx
9419.8	XVB 4	PTT Hanoi, VTN	2106 clg BAO 26
9420.9	SWA	Athens Air, GRC	(sp 9315.0 kHz)
9422.0		SANA Damascus, SYR	1612-2018 A ry or nx
9427.7	8BN	Medan Air, INS	2350 ry
9430.0	ZAT	ATA Tirana, ALB	0736+0746+0900-1045 F nx, 1134-1142+1215 E nx, 1500-1645 F nx, 1700-1845 E nx
9435.0	MKG	RAF London, G	VFT: 0426+1932+2342 ryi
9437.0	KRH 51	USE London, G	75 Bd: 0623-2345 foxes
9443.0	ISY 95	IINA Rome, I	1639-1850 A nx
9461.2	HKG	Barranquilla Air, CLM	0009+0408+1040 ry
9463.0	JYF 4	PETRA Amman, JOR	0900+1500 A nx, 1700 E nx
9472.0	LZH 3	BTA Sofia, BUL	1830 E nx /ODJ 64
	LZH 3	PTT Sofia, BUL	0716+0720+1325-1407 to Beijing or
9491.0	BZR 69	XINHUA Beijing, CHN	0100+1517-1640 E nx

9500.0 - 9900.0 BROADCASTING

9785.0	KRH 51	USE London, G	75 Bd: 0723 foxes
9788.0	FTJ 78	DIPLO Paris, F	0915-1502 E or F or G nx
9797.0	YOJ 27	AGERPRES Bucharest, ROU	0900 E nx, 1000 F nx
9800.0	RUU 78	Leningrad Meteo, RU, URS	(hx 4900.0 kHz)
9804.9	DFJ 81L6	DW Cologne, D	1050-1104 ry or to Cyclops
9807.5	TNL	ASECNA Brazzaville, COG	1507 ry
9811.3	"P6Z"	MFA Paris, F	75 Bd: 1634+1638 tfc + msgs to "H7U"
9830.4	A4C	Sib Air, OMA	0225 msgs (OSA)
9830.5	HMB 20	PTT Pyongyang, KRE	0132+1000 ry
9845.0	4UA	UNO Rawalpindi, PAK	75 Bd: 0251 ry
9846.0	TUH	ASECNA Abidjan, CTI	1952-0722 ry or msgs (ILA)
9850.0	RDZ 74	TASS Moscow, RU, URS	1615 E nx
9855.0		VoA Tanger, MRC	75 Bd: 2237-0418 ry or E nx
9867.0	YIZ 74	INA Baghdad, IRQ	1053+1158+1417+1600-2000 A nx
9873.0	SOJ 287	PAP Warsaw, POL	1500-1530 R nx wca
9880.3	OBQ	PN Iquitos, PRU	0254+0321 clg OBC
9885.0	LZE 2	PTT Sofia, BUL	1401-1440+2137-2316 ry or to Beijing
9886.5	GFL 23	Bracknell Meteo, G	24 h ry or wx
9890.0	CFH	CF Halifax, NS, CAN	75 Bd: 1459-0824 ry or wx
9895.0	ZEN 45	UPI Victoria Island, HKG	1930+1955 E nx

9900.0 - 9995.0 FIXED

9900.0	"RFLIA"	FA Fort de France, MRT	0317+1030+2332 to "RFLIG"
9909.0	FDY	FAF Orleans, F	24 h ry
9909.8	CSZ	Lisbon Air, POR	VFT: 24 h msgs (LMC)
9923.0	AJE	USAF Wolvey, G	VFT: 1249 E nx
9923.2	4US	UNO Nicosia, CYP	75 Bd: 0525 ry
9927.8	RQL 35	Khabarovsk Meteo, SE, URS	0235-1253 ry or wx
9940.0	MKD	RAF Akrotiri, CYP	VFT: 2025-0528 ryi
9950.0	YZF	TANJUG Belgrade, YUG	0515+1600+1700 E nx
9955.2		VoA Tanger, MRC	(sp 9855.0 kHz)
9960.0	NGR	USN Kato Soli, GRC	VFT: 0753 E nx
9967.0	MKD	RAF Akrotiri, CYP	VFT: 2056-0528 ryi

9970.0	NGR	USN Kato Soli, GRC	VFT: 1325+1943 E nx
9973.0	KRH 51	USE London, G	75 Bd: 1643 foxes
9982.5		Yugoslav E Prague, TCH	75 Bd: 0930 msgs
9984.0	FZE 94	AFP Fort de France, MRT	0345 P nx
9985.4	FZE 94	AFP Fort de France, MRT	0345 S nx
9992.0	MKD	RAF Akrotiri, CYP	VFT: 1940-0618 ryi
9994.0	CSZ	Lisbon Air, POR	24 h ry or msgs (LSA)

9995.0 - 10003.0 STANDARD FREQUENCY AND TIME SIGNAL

10003.0 - 10005.0 STANDARD FREQUENCY AND TIME SIGNAL + Space Research

10005.0 - 10100.0 AERONAUTICAL MOBILE (R)

10018.1	OLG 3	PTT Prague, TCH	(sp 10125.0 kHz)
10023.8	8WD 4	MFA Delhi, IND	1555 tfc to 8WB 1
10026.4	"RBSL"	IN Bombay, IND	(hx 5013.2 kHz)
10040.4		Cuban E El Djaza"ir, ALG	2224 msg + tfc to CLP 1, s. off
10092.0	LOL	AN Buenos Aires, ARG	75 Bd: 0143 clg PWZ, s. off

10100.0 - 10150.0 FIXED + Amateur

10104.5	FDY	FAF Orleans, F	0330+1048 ry /or E or P nx
10105.0	RKA 79	TASS Moscow, RU, URS	0424-0531+1554-2112 ry or A ry or A
10111.0	5YE	Nairobi Meteo, KEN	1728-0322 ry or wx
10118.5	OEM 60	Vienna Meteo, AUT	100 Bd: 24 h wx
10120.0	RGI 24	TASS Moscow, RU, URS	1740 F nx
	"RBSL"	IN Bombay, IND	1437-0228 ry
10125.0	OLG 3	PTT Prague, TCH	0639-1814 ry or to ODD 20 or ODJ 64 or TAB 7 or TAG or ZAO 2
10128.5	DFK 25	DPA Hamburg, D	1600 E nx
10137.0	TNL 97	Brazzaville Meteo, COG	1702-0643 ry or wx
10140.0	RUZU	SAAM Molodezhnaya, ANT	0106+0109 ry, 1745 wx
10142.5	PAC 27	NATO Katwijk, HOL	1808 clg IBA

10150.0 - 11175.0 FIXED + Mobile except aeronautical mobile (R)

10150.5	SUA 246	MENA Cairo, EGY	0608-2340 A ry or ss-ry or nx
10153.0	9KT 281	KUNA Safat, KWT	1000-1900 E nx
10157.0	9KT 281	KUNA Safat, KWT	0700-1100+1300-2000 A nx
10162.5	YIL 70	INA Baghdad, IRQ	1300-2000 A nx
10165.0	RPT 31	TASS Moscow, RU, URS	1149-2145 ry or F nx
10169.4	HSW 63	Bangkok Meteo, THA	0330+1730+2025 wx
10176.5	ARA	Karachi Air, PAK	0043 ry
10182.5	FUG	FN La Regine, F	1427 ry, tfc
10185.2		Polish E Stockholm, S	75 Bd: 0937 msgs (5fgs) to Warsaw
10210.0	Y3A 3	DP Berlin, DDR	0828+1355+1726+2120 ry
10215.0	HZN 48	Jeddah Meteo, ARS	100 Bd: 1008-0528 ry or wx
10220.0	MKD	RAF Akrotiri, CYP	VFT: 1908-0703 ryi
10231.9	OLG 3	PTT Prague, TCH	(sp 10125.0 kHz)
10238.5	STK	Khartoum Air, SDN	1832-0503 msgs (SMA)
10240.0	RGE 34	TASS Moscow, RU, URS	1551-2115 A or P nx
10242.0	STK	Khartoum Air, SDN	2100-0406 ry or msgs (SEA)
10245.0	NGR	USN Kato Soli, GRC	VFT: 2028 E nx
10258.0	RDZ 71	TASS Moscow, RU, URS	1832 A nx
10270.0	RKA 25	TASS Moscow, RU, URS	1302-2245 ry or E nx
10278.8	YZA 9	TANJUG Belgrade, YUG	1027-2051 ry or E or F nx
10280.0	MKG	RAF London, G	VFT: 0408+0534+1817+1936 ryi
	RWW 73	Moscow Meteo, RU, URS	(hx 5140.0 kHz)

10295.0	FSB 71	INTERPOL Paris, F	0705-0746 cq or msgs
			FEC: 1112 msg
			SITOR: 1700+1833 msg
10295.5	IUV 81	INTERPOL Rome, I	SITOR: 1355 msgs
10296.0	"RSVI"	SAN Capetown, AFS	0607+0720+2335-0055 ry or to NAU
10298.0	HSW 62	Bangkok Meteo, THA	1514-0118 wx
10300.0		AZAP Kinsnasa, ZAI	1730+1818 F nx, 1834 msg + tfc
10307.5	OLG 4	PTT Prague, TCH	1306+1555 ry, 1700+1757 to Beijing
10322.1	HGX 21	MFA Budapest, HNG	1736 clg HGX 44, 1751 ry
10334.0	JTD 29	MONTSAME Ulan Bator, MNG	1700 E nx
10335.8	EPD	Tehran Air, IRN	24 h ry or msgs or to ODT
10340.0	ULV	SA/AAMC Moscow, RU, URS	1517-0417 clg USZ
10345.0	LRB 34	TELAM Buenos Aires, ARG	1934-2346 S nx
10350.2		OTS Delhi, IND	0225 clg Kathmandu
10370.0	ARA	Karachi Air, PAK	0315+1505-1842+2239 ry or msgs
10375.0	YTB 3	PTT Belgrade, YUG	0654-2241 ry or to Geneva or ODD 208
			or ODE 83 or ODJ 64
10377.0	AOK	SN/USN Rota, E	75 Bd: 0032 foxes without ID
10380.0	BAA 21	Beijing Meteo, CHN	1819-2111 ry or wx /msg
	RBW 43	Murmansk, RU, URS	1515 R msg wtsca, 1723 scrambled
10383.0	5YE 11	Nairobi Meteo, KEN	2150-0422 ry or wx
10385.0	FDY	FAF Orleans, F	24 h ry
10386.5	JXA	NA Oslo, NOR	SITOR: 0710-0804 tfc to LBL 1
10388.7	5NL	Lagos Air, NIG	1750-0649 ry or to 5NK
10395.0		Tripoli Meteo, LBY	// 7401.5 kHz /29 or 36 or KNY 26
10400.0	HGX 21	MFA Budapest, HNG	0737-1850 ry or to HGX 26 or 28 or
10407.5	6VU	ASECNA Dakar, SEN	1840-0717 ry
10408.0	9VF 63	ANSA Singapore, SNG	1700 E nx
10410.0	ARB	Lahore Air, PAK	1359-0332 ry or clg ARA (WPA) /nx
10410.2		VoA Kavalla, GRC	75 Bd: 2225-0542 ry or A or E or F
10413.0	NGR	USN Kato Soli, GRC	VFT: 0706+1000+2253 E nx /msg (5fgs)
10422.9	SNN 299	MFA Warsaw, POL	75 Bd: 0735 msgs (Polish PAP-nx);
10424.0	HSD	Bangkok Air, THA	1555-0040 ry or msgs or to S2D (BDA)
	YMA 8	Ankara Meteo, TUR	24 h ry or wx /embassies
10434.0		MFA Belgrade, YUG	75 Bd: 0700 msgs (5fgs) to European
10435.0	ZAY	ATA Tirana, ALB	1510 F nx
10438.0	YZB 9	TANJUG Belgrade, YUG	0654-1705 ry or E nx
10440.0	Y3A 5	DP Berlin, DDR	0838-1911 ry or to YKW 113A
10442.5	KWS 78	USE Nicosia, CYP	75 Bd: 0540 foxes
10449.2	AYO 355	Comodoro Rivadavia, ARG	2215-2250 msgs
10451.5	STK	Khartoum Air, SDN	1617+2117 ry
10457.5	YZC 4	TANJUG Belgrade, YUG	75 Bd: 1409+1414 E nx
10461.0	4UZ	UNO Geneva, SUI	75 Bd: 1726-0544 ry or msgs
10464.0	Y7A 45	MFA Berlin, DDR	0200+1836 tfc /E nx
10465.0	RKA 74	TASS Moscow, RU, URS	0839 E nx, 1743-1832 F nx, 1947-2118
10467.5	NGR	USN Kato Soli, GRC	VFT: 0952+1302+1511 E nx
10470.3	BLM 23	Chengdu Meteo, CHN	0015 ry, 0032+0110 wx
10483.0	CNO	Casablanca Air, MRC	24 h ry or msgs (MOA)
10483.2	7XA	El Djaza"ir Air, ALG	24 h ry or msgs (AOA)
10486.0	9NK	Kathmandu Air, NPL	0033-0055 ry or to AWC
10495.0	MKD	RAF Akrotiri, CYP	VFT: 1712-0721 ryi
10505.3		Delhi Meteo, IND	1514 wx
10524.0	HMM 41	KCNA Pyongyang, KRE	1145-1445 F nx
10526.4	9XK	Kigali Air, RRW	0500+1737-2010 ry
10526.5	OEM 70	Vienna Meteo, AUT	100 Bd: 24 h wx
10533.0	AJE	USAF Wolvey, G	VFT: 0718-1208+1650+1728 E nx
			VFT: 75 Bd: 0058 wx
10535.0	ATS 61	OTS Delhi, IND	1402 to Kabul
10538.0	SNN 299	MFA Warsaw, POL	2358 ry
10538.5	IUV 81	INTERPOL Rome, I	SITOR: 0900+1150 msgs + tfc to FSB
10539.5	CSY	Santa Maria Air, AZR	0727+1812-2345 ry or msgs
10540.0	BCH 30	PTT Shanghai, CHN	1848 ry, 1855 clg Y2J

10543.0	Y2V 54	ADN Berlin, DDR	1600+1700+1800+2100 E nx
10545.0		APN Moscow, RU, URS	75 Bd: 0813+0934 R nx wtsca
10557.9	FTK 56H1	AFP Paris, F	1815-1930+1945-0130 A nx
10559.3	FTK 56H3	AFP Paris, F	0330-0430+1815-0100 F nx
10566.7	"5W3"	Czech E Moscow, RU, URS	75 Bd: 1523 clg OMZ
10570.2	RXA 72	Alma Ata Meteo, KA, URS	(hx 5285.1 kHz)
10580.0	HMK 25	KCNA Pyongyang, KRE	1000-1100+1145+1400+1500-1730 F nx
	MKD	RAF Akrotiri, CYP	VFT: 2100-0700 ryi
10600.0	"VNA 25"	VNA Hanoi, VTN	1432-2103 ry or E or F nx
10602.5		NAN Lagos, NIG	1530 E nx
10610.0	NGR	USN Kato Soli, GRC	VFT: 0038+0655+2102+2258 E nx
10610.7	SUC	Cairo Air, EGY	(sp 10635.0 kHz)
10612.7	S2D	Dhaka Air, BGD	2336 ry
10614.3	FTK 61H1	AFP Paris, F	0734+1816 F nx
10615.0	GYU	RN Gibraltar, GIB	0305+1238 foxes
	VTN	IN Cochin, IND	1752-2305 clg VTK
10615.6	FTK 61H3	AFP Paris, F	0330-0430 E nx
10618.6		Czech E Sofia, BUL	75 Bd: 0853 msgs to OMZ
10632.5	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
10635.0	SUC	Cairo Air, EGY	1515-0609 ry or msgs (ESA)
10640.0	RFO 28	Yakutsk, SE, URS	2248 clg ROR 3
		AZAP Kinshasa, ZAI	1835 msgs
10649.0	GIC 30B	AP London, G	1509-0732 ss-ry or E nx
10650.0	BJZ 23	Hangzhou Meteo, CHN	1745-0126 ry or wx
10655.0	ATK 61	PTI Delhi, IND	1500 E nx
10658.0	SUC	Cairo Air, EGY	(sp 10635.0 kHz)
10663.0	EBA	SN Madrid, E	75 Bd: 2005 clg IDR
10675.0	REM 51	TASS Moscow, RU, URS	1739-1750 F nx, 1815 P nx
10678.0	MKG	RAF London, G	VFT: 0154+1800 ryi
10680.0	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
10686.0	9DM 17	Tehran Meteo, IRN	24 h ry or wx
10694.0	SOK 269	PTT Warsaw, POL	2028-2055 ry or to Habana /(JSA)
10695.0	HZJ	Jeddah Air, ARS	1540-0237 ry or tfc to HZD or SUC
10704.8	OMZ	MFA Prague, TCH	75 Bd: 0900+1233 clg "3P5" /to ZRH
10710.0	NAU	USN San Juan, PTR	0003-0055+0607-0630+1231+1820 ry or
	RKA 73	PL Moscow, RU, URS	1210 S nx
10714.0	"H7U"	UNID French diplomatic station (1083)	0902+1500+1522 msg (5igs) to "P6Z"
10715.0		PTT Hanoi, VTN	0122 clg Phnom Penh
10720.0	LRB 72	Buenos Aires Meteo, ARG	1842-0735 ry or wx
10724.0	"P6Z"	MFA Paris, F	1120 tfc to "U3H"
10728.2	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
10730.5	ZEN 49	AFP Victoria Island, HKG	0815 F nx, 1210-2000 E nx /Paris
	7RQ 20	MFA El Djaza"ir, ALG	0733-1839 ry or to Berne or Cairo or
10732.0	7RQ 20	MFA El Djaza"ir, ALG	0805 msg
		MOI El Djaza"ir, ALG	1123 msg + tfc
10734.0	7RQ 20	MFA El Djaza"ir, ALG	0750+1140+1556+1842 msgs
10760.0	ORI 60	PTT Brussels, BEL	1000-2102 ry or to Shanghai
	"D6Z"	French E Budapest, HNG	1333 tfc + msgs to "P6Z"
10762.5	HMY 56	PTT Pyongyang, KRE	1250+1608-2029 ry or to Y2J or Y3D 5 /3SU
10771.4	3RJ 6	Bangon Meteo, CHN	0011+0038+1759-1840 clg, tfc + wx to
10776.0	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
10779.0	ETD 3	Addis Ababa Air, ETH	1722-0437 ry or msgs or tfc (VWB)
10784.5	Y2V 43B	ADN Berlin, DDR	1200+1300 E nx, 1400+1500+1800+1900 F nx, 1930 E nx
10785.0	Y2V 43	ADN Berlin, DDR	1217 E nx
10785.5	Y2V 43A	ADN Berlin, DDR	1800 E nx
10790.0	RKA 71	TASS Moscow, RU, URS	1615 E nx
10793.5		KPL Vientiane, LAO	0039 ry
10798.0	3SU	Zhenhai Meteo, CHN	0019+1823-1832+2148 clg + wx to 3RJ6
10805.0		NA Buenos Aires, ARG	2051-0245 S nx

10807.5	OFD 30	PTT Helsinki, FNL	1159-1440 ry or to BBG or BCX 22
10816.0	YKQ 20	Damascus Meteo, SYR	24 h ry or wx
10818.4	GPE 30	REUTER London, G	(sp 10959.0 kHz)
10820.0	BAL 21	PTT Beijing, CHN	1456+1500 ry
10823.7	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz) /clg UKS
10830.0	ULV	SA/AAMC Moscow, RU, URS	0802 clg UKS, 1025 R msg wtsca, 1549
10845.0	RBNF	Moscow Air, RU, URS	1807+2009+2138 clg BAY
10849.6	GPE 30	REUTER London, G	(sp 10959.0 kHz)
10859.0	YAD 4	PTT Kabul, AFG	0339-0554+1158-1419 ry or to ATS 61
10862.4	NGD	USN McMurdo Sound, ANT	2331 ry
10865.0	RZA 24	TASS Moscow, RU, URS	1807 P nx
10871.6	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
10880.0	REM 50	TASS Moscow, RU, URS	0100+1545+1806 E nx /msg
		VoA Monrovia, LBR	75 Bd: 2246-0322 ry or E or F nx or
10890.0	MKG	RAF London, G	VFT: 0133+1744 ryi
10895.0	LRB 39	ANS Buenos Aires, ARG	1942-0130 S nx
10905.4	EPD	Tehran Air, IRN	1042-0415 ry or msgs
10911.0	HGH 29	MTI Budapest, HNG	1615 F nx
10912.0		VoA Tanger, MRC	(sp 10972.0 kHz)
10912.5	SUU 29	Cairo Meteo, EGY	(sp 11016.0 kHz)
10919.4	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
10920.5	Y2V 22A	ADN Berlin, DDR	1728 E nx
10927.0	YMB	USN Izmir, TUR	0713 foxes
10944.0		VoA Tanger, MRC	(sp 12222.5 kHz)
10950.0	WBR 70	Miami Meteo, FL, USA	75 Bd: 0904+2111-0642 wx
10959.0	GPE 30	REUTER London, G	1757-0354 A or E nx
10960.0	3MA 28	CNA Taipei, TAI	0230-0330+0930-1030+1330-1500 E nx
10960.5	NCI	LORAN Napoli, I	0954 msg + tfc to NCI 4
	NCI 3	LORAN Lampedusa Island, I	1304 tfc + msgs to NCI
10965.7	JYN 41	Amman Meteo, JOR	0620+0627+0922+1217-1528 ry or wx
10967.3	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
10968.7	HBD 20	MFA Berne, SUI	1332+1540 tfc
10972.0		VoA Tanger, MRC	75 Bd: 2210-0350 ry or E nx
10973.0	RLTD	Kutaisi, GE, URS	0733 clg + tfc to RUUI
10980.0	VTN 25	IN Cochin, IND	2335 ry
10985.0	RCB 53	TASS Moscow, RU, URS	2035 A nx
10998.5		VoA Tanger, MRC	(sp 12222.5 kHz)
11000.1	DJ2 26	ANGOP Luanda, AGL	1200-1300+1900-2000 F nx
11001.0	Y7B 72	GDR E Paris, F	100 Bd: 1640 msg (5lgs)
11002.5	Y7F 44	GDR E Damascus, SYR	0438 ry, msgs (5lgs)
11005.5	7OC	Khormaksar Air, YMS	0455+1356-0029 ry or meteo (!) msgs
11013.0		DyN Buenos Aires, ARG	75 Bd: 2005-0303 S nx
	"RPFN"	PN Lisbon, POR	1215+1307+1508 ry, 1532 foxes
11015.1	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
11016.0	SUU 29	Cairo Meteo, EGY	1935-0434 wx /(ZLA)
11027.5	9PL	Kinshasa Air, ZAI	1732-0443 ry or msgs or clg Luanda
11030.0	AXM 34	Canberra Meteo, ACT, AUS	24 h ry or wx
11035.0		SAM Murmansk, RU, URS	1411-1430+1815 R telex + tfc wtsca
11042.0	"H6L"	French E El Djaza"ir, ALG	1210 clg + tfc + msg (5lgs) to "P6Z"
11044.8	CLN 320	PTT Habana, CUB	(sp 11070.0 kHz)
11049.0	NGR	USN Kato Soli, GRC	VFT: 0500+0734+1549+1602 E nx
11061.5	STK	Khartoum Air, SDN	1148-0602 ry or msgs (SKA)
11063.0	LZU 2	Sofia Meteo, BUL	0601-1733 ry or wx /(KTA)
11065.0	YAV	Kabul Air, AFG	1815-0439 ry or msgs or tfc to EPD
11068.4	GPE 30	REUTER London, G	(sp 10959.0 kHz)
11070.0	CLN 320	PTT Habana, CUB	2045 ry
	LOR	AN Puerto Belgrano, ARG	2045-0404 ry or tfc or msgs (wx)
11072.0	KRH 51	USE London, G	75 Bd: 1022+1522 foxes
		VoA Tanger, MRC	(sp 10972.0 kHz)
11086.6		MFA Rome, I	SITOR: 1248 msg (5lgs)
11093.0	NGR	USN Kato Soli, GRC	VFT: 0500+0732+1733+1813+1948 E nx
11095.0	MKD	RAF Akrotiri, CYP	VFT: 24 h ryi

11095.2	CLN 320	PTT Habana, CUB	(sp 11070.0 kHz)
11100.0	AWC	Calcutta Air, IND	0322 msgs
	RHH 74	PTT Moscow, RU, URS	0655 clg YOJ 23
11101.0	A4C	Sib Air, OMA	0314 msg (OSA)
11110.8	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz) /(VKA)
11114.4	ETD 3	Addis Ababa Air, ETH	1416-0448 ry or msgs or tfc to STK
		Concordia, ARG	2059 msg
11122.0		MFA Sofia, BUL	0910 msgs
11123.5	5YE 12	Nairobi Meteo, KEN	0240+1446-1854 wx or clg ETD 3
		Polish E Damascus, SYR	75 Bd: 0654 msgs
11126.0	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz) /MTT 1
11129.5	MKD	RAF Akrotiri, CYP	75 Bd: 0655 clg MTT 5, 1207 clg
11130.0	ZLX 22	Wellington Meteo, NZL	1136-0633 ry or wx
11132.0	5YE 12	Nairobi Meteo, KEN	(sp 11123.5 kHz) /wtsca
11150.0	UPV	SAM Dikson, SW, URS	1505-0232 clg ULV or R wx or msgs
11155.0	GYU	RN Gibraltar, GIB	0507 foxes, 0807 tfc
11158.7	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
11160.0	JAM 21	JIJI Tokyo, J	1330 E nx
11164.7	5TA 17	SNIM Nouadhibou, MTN	VFT: // 11165.7 kHz
11165.4	HMR 56	KCNA Pyongyang, KRE	(sp 11230.0 kHz)
11165.7	5TA 17	SNIM Nouadhibou, MTN	VFT: 0716+0723 msgs
11168.3	HMR 56	KCNA Pyongyang, KRE	(sp 11230.0 kHz)
11169.7	5HD 1	Dar es Salaam Air, TZA	0425+0433 msgs, 0525 ry
11170.0	HMS 53	KCNA Pyongyang, KRE	0740-0930+1100 S nx
11171.4	CAK	Santiago Air, CHL	2255+2324+2345 ry

11175.0 - 11275.0 AERONAUTICAL MOBILE (OR)

11183.0	LBL 1	Norwegian UNIFIL Beirut, LBN	SITOR: 0700+0726+1700 tfc + msgs to JXA
11206.5	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
11211.5	NGR	USN Kato Soli, GRC	VFT: 2211 E nx
11222.0		Riyan Air, YMS	1610+1618 msgs (RWB)
11230.0	HMR 56	KCNA Pyongyang, KRE	1145-1445+1800-2100 F nx
11254.4	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
11272.0	OBC	PN Callao, PRU	0418-0458+0957 to OBF or OBY
	OBY	PN Pacasmayo, PRU	0040+0450+0457 tfc to OBC
11273.0	"RFFUID"	FAF Biscarrosse, F	0843+0857 msgs to "RFFUIDF"

11275.0 - 11400.0 AERONAUTICAL MOBILE (R)

11292.0	IMB 33	Rome Meteo, I	(sp 11453.0 kHz)
11294.5	HMR 56	KCNA Pyongyang, KRE	(sp 11230.0 kHz)
11302.2	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
11350.0	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
11387.0	IMB 33	Rome Meteo, I	(sp 11453.0 kHz)
11394.6	SUU	Cairo Meteo, EGY	0658+1506+1913+1941 wx
11397.9	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)

11400.0 - 11650.0 FIXED

11400.0	"5W3"	Czech E Moscow, RU, URS	75 Bd: 0905 msgs
11402.2	NNN 0MCP	US Marine Corps Air Station Cherry Point, NC, USA	75 Bd: 2228 ry, msgs
11410.0	CLN 324	PTT Habana, CUB	0700 ry
11411.5	MKG	RAF London, G	VFT: 24 h ryi
11415.0	FDY	FAF Orleans, F	1718 ry
11416.0	YWQ 11	Maracay Meteo, VEN	2030-0338 ry or wx
11417.5	7RX 40	Algerian E Tripoli, LBY	1306-1800 to 7RQ 20
11418.0	7RP 70	Algerian E Rome, I	1038 clg 7RQ 20
	7RQ 20	MFA El Djaza"ir, ALG	0840+0910 tfc, 1716 msg
		Algerian E Berne, SUI	1138 msgs

11418.0		Algerian E Tunis, TUN	1441 clg 7RQ 20
11420.0	"VNA 86"	VNA Hanoi, VTN	0913-2232 ry or F nx, 1822 E nx
11429.5	LZH 4	BTA Sofia, BUL	(sp 11502.0 kHz)
11430.0	HMN 51	KCNA Pyongyang, KRE	1000 E nx, 1242-1410 R nx wca, 1530+ 1600 E nx, 2152+2236+2300 F nx
	MKG	RAF London, G	VFT: 1137-0704 ryi
	STK	Khartoum Air, SDN	1502-0108 ry or msgs (SVA)
11433.5		MFA Rabat, MRC	1348 A msgs
11435.0	CXK	Montevideo Air, URG	2116-0259 ry or msgs
11436.0	NMN	USCG Portsmouth, VA, USA	75 Bd: 1922 tfc to TBEX
11439.4	EIP	Shannon Air, IRL	0600-1847 ry or clg CSZ
11441.5		Italian E Ankara, TUR	SITOR: 1106-1124 msgs (5lgs) to Rome
		MFA Rome, I	SITOR: 1124 msg (4lgs) to Ankara and Athens
11441.7		GDR E Beirut, LBN	0556 s. on with msgs to Berlin
11443.0	9JZ	Lusaka Air, ZMB	1725+1830 msgs (LTA)
11444.6	FDY	FAF Orleans, F	1128 ry
11445.6	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
11447.0		Polish E Moscow, RU, URS	75 Bd: 1130+1144 msg + tfc to Warsaw
11448.0	Y7A 48	MFA Berlin, DDR	1200+1212 ry or tfc
11450.0	RDD 77	Moscow Meteo, RU, URS	24 h ry or wx
11453.0	IMB 33	Rome Meteo, I	24 h ry or wx
11459.0	Y7A 49	MFA Berlin, DDR	0530-1855 ry or tfc
11464.0	SNN 299	MFA Warsaw, POL	2352 ry
	Y7A 50	MFA Berlin, DDR	100 Bd: 1054 tfc
11470.0	EBA	SN Madrid, E	1830 s. on with ry
	RNK 33	TASS Moscow, RU, URS	1500-1710+2215 E nx
11480.0	RNT 70	Irkutsk Meteo, SE, URS	(hx 5740.0 kHz)
11493.0	9KT 282	KUNA Safat, KWT	1000-1300+1600-1800 E nx
11493.7	LZU 2	Sofia Meteo, BUL	(sp 11063.0 kHz)
11494.0	SOL 249	PAP Warsaw, POL	1700 E nx
11495.0	RCT 55	TASS Moscow, RU, URS	1700 F nx
11497.0	SOL 349	PAP Warsaw, POL	0315+0325+1400-1722 E nx
	9KT 282	KUNA Safat, KWT	0700-1100+1300-2000 A nx
11500.0	LWB	Buenos Aires Air, ARG	0113 ry
	8BB 35	Jakarta Meteo, INS	1852+1920 wx
	"RFLIA"	FA Fort de France, MRT	2125-0246 ry or to "RFLIG"
	"5W3"	Czech E Moscow, RU, URS	75 Bd: 0957 msgs
11502.0	LZH 4	BTA Sofia, BUL	0800+1430+1830 E nx
11510.5	STK	Khartoum Air, SDN	24 h ry or msgs or tfc to ETD (SVA)
11519.0	IMB 33	Rome Meteo, I	(sp 11453.0 kHz)
11520.0	RCR 77	Khabarovsk Meteo, SE, URS	1446-0650 wx /(OMA)
11525.0	6VU	ASECNA Dakar, SEN	1638-0541 ry or msgs or tfc to CNC
11532.5	NGR	USN Kato Soli, GRC	VFT: 0911 E nx
11538.0	FSB	INTERPOL Paris, F	FEC: 0738 msgs
			SITOR: 1443 tfc
11538.6	KWS 78	USE Nicosia, CYP	75 Bd: 0522 foxes
11540.0	BCH 21	PTT Shanghai, CHN	2358 ry
11541.0	7OC	Khormaksar Air, YMS	1315-0534 ry or to EPD or ETD 3
11545.4	5YD	Nairobi Air, KEN	2018-0456 ry or msgs
11550.0	FJY 4	Martin de Vivies Meteo, AMS	0000 wx
	MKG	RAF London, G	VFT: 1637-0656 ryi
11563.9	7XA 98	El Djaza"ir Meteo, ALG	(sp 11595.0 kHz) /or "D2Z"
11572.0	"P6Z"	MFA Paris, F	0808-0930+1315-1715 ry or to "A9C"
11574.5	LZH 4	BTA Sofia, BUL	(sp 11502.0 kHz)
11575.0		APN Moscow, RU, URS	75 Bd: 0520-0813 R nx wtsca
11576.0		Maracay Meteo, VEN	0026-0305 wx
11578.0	S9Y	Sao Tome Air, STP	2132 ry
11586.0	IMB 33	Rome Meteo, I	(sp 11453.0 kHz)
11590.0	DHJ 51	Grengel Meteo, D	0914+1057+1134+1255+1730 ry or wx
	MKD	RAF Akrotiri, CYP	VFT: 1753-0656 ryi
11595.0	7XA 98	El Djaza"ir Meteo, ALG	0729-0224 ry or wx

11614.0	IMB 33	Rome Meteo, I	(sp 11453.0 kHz)
11622.0	AOK	SN/USN Rota, E	75 Bd: 0101+0306 foxes without ID
11623.0	SOL 262	PAP Warsaw, POL	0030-0100 R nx wca, 1100 E nx
11635.0	KRH 51	USE London, G	75 Bd: 24 h foxes
11638.0	DDK 8	Hamburg Meteo, D	0611-2157 ry or wx

11650.0 - 12050.0 BROADCASTING

11650.0	UKS	SAM Barentsburg, Spitsbergen, NOR	0556-0745+1100 to ULV
11657.0	"RIFMPCF"	IN Augusta, I	75 Bd: 1051 clg "X11M"
11680.0	BZP 51	XINHUA Beijing, CHN	0055+0200+1200+1300+1500+1600 E nx
11685.0	HVH	PTT Vatican City, CVA	1003+1558 to CUA 68
12006.0	"RFLIA"	FA Fort de France, MRT	0910 clg "RFLID"
12035.0	GYU	RN Gibraltar, GIB	0232+2038 foxes /(EPA)
12036.0	ZYK	TASA Belem, B	2043-0804 ry or msgs or clg PZP
12040.0	8CM	Menado Air, INS	2315-2326 ry
12048.0	YZG	TANJUG Belgrade, YUG	0600-1704 ry or E or F nx

12050.0 - 12230.0 FIXED

12050.0	"RIFMPCF"	IN Augusta, I	75 Bd: 1359+1417 clg "X11M"
12061.0	"RFLIG"	FA Cayenne, GUF	2316 msgs
12065.0	EPD	Tehran Air, IRN	24 h ry or msgs (TKA)
12075.0	VVD 62	Delhi Meteo, IND	24 h wx
	9KT 292	KUNA Safat, KWT	1000-1900 E nx
12078.0	SNN 299	MFA Warsaw, POL	75 Bd: 0738 Polish nx
12079.0	9KT 292	KUNA Safat, KWT	0700-1100+1300-2000 A nx
12085.0	RCB 55	TASS Moscow, RU, URS	0501-2200 ry or E nx
12097.0	XVH 67	Hanoi Meteo, VTN	0018+0026 ry
12108.0	IRJ 21	ANSA Rome, I	0800 E nx, 0900 F nx, 1100 E nx
12111.8		VoA Tanger, MRC	(sp 12222.5 kHz)
12115.0	GXQ	RAF London, G	VFT: 1007+1410 tfc
12122.0	ZLK 43	USN Christchurch, NZL	75 Bd: 0644+1011+1435-0218 to NGD
12128.0	IRJ 31	ANSA Rome, I	0800 E nx, 0900 F nx, 1100+1500 E nx, 1600 F nx
12130.0	Y7A 52	MFA Berlin, DDR	1229 tfc /final tfc, s. off
12131.0		Polish E Berne, SUI	75 Bd: 0815+0823 msgs (5fgs), 0829
12138.0	FPM 4	SNIM Paris, F	VFT: 1010+1104 msgs
12139.0	FPM 4	SNIM Paris, F	VFT: 0730-1104 msgs
12148.0	MKD	RAF Akrotiri, CYP	VFT: 1622-0949 ryi
12152.0	JXZ	NATO Kolsaas, NOR	1530 foxes without ID
12174.2	ETD 3	Addis Ababa Air, ETH	1736-0404 ry or msgs (VJA)
12175.0	HMR 23	KCNA Pyongyang, KRE	0400-0730 E nx, 0730-1130 S nx, 1030 F nx, 1245+1400 F nx, 1830-2100+2130 -2300 E nx
	WBR 70	Miami Meteo, FL, USA	75 Bd: 1912+2114 wx
12176.0	9KT 291	KUNA Safat, KWT	1000-1900 E nx
12178.5	FYE 5	DIPLO Paris, F	(hx 4059.5 kHz)
12180.0	9KT 291	KUNA Safat, KWT	0700-1100+1300-2000 A nx
12184.0	NGR	USN Kato Soli, GRC	VFT: 2117 E nx
12186.0		JANA Tripoli, LBY	0940+1006+1403-1939 ry or E or F nx
12188.2		VoA Tanger, MRC	(sp 12222.5 kHz)
12190.0	5NK 31	Kano Meteo, NIG	1625-0825 ry or wx /ZYK (PEA)
12208.0	PZP	Zanderij Air, SUR	2120-1045 ry or msgs or svc msg to
12215.0	"H6L"	French E El Djaza"ir, ALG	1634 msgs + tfc to "P6Z" /or E nx
12222.5		VoA Tanger, MRC	75 Bd: 0939-1007+2206-0340 ry or A
12224.3	S2D	Dhaka Air, BGD	1810+1952 ry
12224.5	FSB	INTERPOL Paris, F	0625+0840 msgs

12230.0 - 13200.0 MARITIME MOBILE

12231.0	GYA	RN London, G	75 Bd: 2332 ry without ID + time
12250.0	RHA 41	TASS Moscow, RU, URS	1615 E nx
	SUU	Cairo Meteo, EGY	1925-0626 wx
12251.0	Y2V 32	ADN Berlin, DDR	1800 F nx, 1900 E nx
12255.0	RUZU	SAAM Molodezhnaya, ANT	0313 wx
12257.0	NGR	USN Kato Soli, GRC	VFT: 0839+1058 E nx
12257.2	HGX 29	Hungarian E Paris, F	1030+1531 clg + tfc to HGX 21
12260.0	HGX 21	MFA Budapest, HNG	0940 ry
12263.0	TTL	ASECNA N"djamena, TCD	0150+0600-0827+1842-2100 ry or "ch"
12265.0	BZR 62	XINHUA Beijing, CHN	0058-0254+1135-1924 ry or E nx
12268.5	KWS 78	USE Nicosia, CYP	75 Bd: 24 h foxes
12269.4	XZW	Rangoon Air, BRM	1448-0023 ry
12280.0	CLN 369	PL Habana, CUB	0800-0950 E nx
	GBU 32	AP London, G	24 h ss-ry or E nx
12285.0	MKG	RAF London, G	VFT: 0939 ryi
	RKU 74	APN Moscow, RU, URS	100 Bd: 0744-1042 R nx wtsca
	RKU 74	TASS Moscow, RU, URS	0434-0516+1623 E nx, 1720+1900 F nx
12288.2		VoA Tanger, MRC	(sp 12222.5 kHz)
12310.0	ZVK	TASA Rio de Janeiro, B	2031-0624 msgs or tfc to LWB (RBA)
12312.0	FDY	FAF Orleans, F	24 h ry
12313.0	5YD	Nairobi Air, KEN	2218 ry
12314.0	5YE 2	Nairobi Meteo, KEN	1828-0522 wx or msg to Cairo
12315.0	RVW 57	TASS Moscow, RU, URS	0423-0540+1312-1854 ry or E or F nx
12317.7	AWD	Delhi Air, IND	1725-0325 ry or msgs or tfc to ARA
12325.0	RDD 72	TASS Moscow, RU, URS	0428-0539 E nx, 1600+1700 F nx, 1823 P nx, 1910+2025 A nx
12335.3		VoA Tanger, MRC	(sp 12222.5 kHz)
12447.1		VoA Tanger, MRC	(sp 12222.5 kHz)
12491.5		ship stations, sr 1	QSX 13071.5 kHz
12492.0		ship stations, sr 2	QSX 13072.0 kHz
12492.5		ship stations, sr 3	QSX 13072.5 kHz
12493.0		ship stations, sr 4	QSX 13073.0 kHz
12493.5		ship stations, sr 5	QSX 13073.5 kHz
12494.0		ship stations, sr 6	QSX 13074.0 kHz
12494.5		ship stations, sr 7	QSX 13074.5 kHz
12495.0		ship stations, sr 8	QSX 13075.0 kHz
12495.5		ship stations, sr 9	QSX 13075.5 kHz
12496.0		ship stations, sr 10	QSX 13076.0 kHz
12496.5		ship stations, sr 11	QSX 13076.5 kHz
12497.0		ship stations, sr 12	QSX 13077.0 kHz
12497.5		ship stations, sr 13	QSX 13077.5 kHz
12498.0		ship stations, sr 14	QSX 13078.0 kHz
12498.5		ship stations, sr 15	QSX 13078.5 kHz
12499.0		ship stations, sr 16	QSX 13079.0 kHz
12499.5		ship stations, sr 17	QSX 13079.5 kHz
12500.0		ship stations, sr 18	QSX 13080.0 kHz
12500.5		ship stations, sr 19	QSX 13080.5 kHz
12501.0		ship stations, sr 20	QSX 13081.0 kHz
12501.5		ship stations, sr 21	QSX 13081.5 kHz
12502.0		ship stations, sr 22	QSX 13082.0 kHz
12502.5		ship stations, sr 23	QSX 13082.5 kHz
12503.0		ship stations, sr 24	QSX 13083.0 kHz
12503.5		ship stations, sr 25	QSX 13083.5 kHz
12504.0		ship stations, sr 26	QSX 13084.0 kHz
12504.5		ship stations, sr 27	QSX 13084.5 kHz
12505.0		ship stations, sr 28	QSX 13085.0 kHz
12505.5		ship stations, sr 29	QSX 13085.5 kHz
12506.0		ship stations, sr 30	QSX 13086.0 kHz
12506.5		ship stations, sr 31	QSX 13086.5 kHz
12507.0		ship stations, sr 32	QSX 13087.0 kHz

12507.5		ship stations, sr 33	QSX 13087.5 kHz
12508.0		ship stations, sr 34	QSX 13088.0 kHz
12508.5		ship stations, sr 35	QSX 13088.5 kHz
12509.0		ship stations, sr 36	QSX 13089.0 kHz
12509.5		ship stations, sr 37	QSX 13089.5 kHz
12510.0		ship stations, sr 38	QSX 13090.0 kHz
12510.5		ship stations, sr 39	QSX 13090.5 kHz
12511.0		ship stations, sr 40	QSX 13091.0 kHz
12511.5		ship stations, sr 41	QSX 13091.5 kHz
12512.0		ship stations, sr 42	QSX 13092.0 kHz
12512.5		ship stations, sr 43	QSX 13092.5 kHz
12513.0		ship stations, sr 44	QSX 13093.0 kHz
12513.5		ship stations, sr 45	QSX 13093.5 kHz
12514.0		ship stations, sr 46	QSX 13094.0 kHz
12514.5		ship stations, sr 47	QSX 13094.5 kHz
12515.0		ship stations, sr 48	QSX 13095.0 kHz
12515.5		ship stations, sr 49	QSX 13095.5 kHz
12516.0		ship stations, sr 50	QSX 13096.0 kHz
12516.5		ship stations, sr 51	QSX 13096.5 kHz
12517.0		ship stations, sr 52	QSX 13097.0 kHz
12517.5		ship stations, sr 53	QSX 13097.5 kHz
12518.0		ship stations, sr 54	QSX 13098.0 kHz
12518.5		ship stations, sr 55	QSX 13098.5 kHz
12519.0		ship stations, sr 56	QSX 13099.0 kHz
12519.5		ship stations, sr 57	QSX 13099.5 kHz
12520.0		ship stations, non-paired	
	worldwide	NBDPT distress and safety f.	
12520.5		ship stations, non-paired	
12521.0		ship stations, non-paired	
12521.5		ship stations, non-paired	
12522.0		ship stations, non-paired	
12522.5		ship stations, non-paired	
12523.0		ship stations, non-paired	
12523.5		ship stations, non-paired	
12524.0		ship stations, non-paired	
12524.5		ship stations, non-paired	
12525.0		ship stations, non-paired	
12525.5		ship stations, non-paired	
12526.0		ship stations, non-paired	
12526.5		ship stations, non-paired	
12562.0	worldwide	ship stations DSC frequency	
12562.5	worldwide	ship stations DSC frequency	
12563.0	worldwide	DSC distress and safety fq.	
12570.5	IDR	IN Rome, I	75 Bd: 0955 clg + scr. msg to EBA
12671.5	UDH	Riga R, LA, URS	1720 R tts wtsca
12693.0	AME 12	SN Madrid, E	75 Bd: 0922+1234+1413 ry
12695.6	LOV 3	AN Rio Grande, ARG	0011 ry, 0042 clg + tfc to EBRI
12697.0	UBN	Zhdanov R, UK, URS	0738+0921 R tts wtsca, 1108 ry
12700.0	UXN	Arkhangelsk R, RU, URS	0700 ry, 0722+1236-1323 R tts wtsca
12703.5	"RPFNCF"	PN Lisbon, POR	75 Bd: 1011+1315 clg "P12A"
12711.0	UBN	Zhdanov R, UK, URS	0800-1652+2008 ry or R clg 4KF or tts wtsca
12714.0	UXN	Arkhangelsk R, RU, URS	0742+2100 R ry or tts wtsca
12726.0	CFH	CF Halifax, NS, CAN	75 Bd: 1437+1942+1952 ry
12729.5	"RBSL"	IN Bombay, IND	0022+0218+2258 ry
12730.0	FUB	FN Paris, F	0744 clg FAAZ, 0754 ry
12739.0	UAT	Moscow R, RU, URS	0832+0836 R nx wtsca
12741.0	FUE	FN Brest, F	75 Bd: 0745+0756 clg FAAC
12754.0	NMA	USCG Miami, FL, USA	75 Bd: 0250+0722-0730+1215-1251 msgs + tfc to ships
12806.5	"RPFNCF"	PN Lisbon, POR	75 Bd: 1623 msgs, 1949 clg "P12A"
12812.0	NGR	USN Kato Soli, GRC	VFT: 1828 E nx

12818.0	SAB 63	Goeteborg R, S	SITOR: 1000 tts
12830.0	UDK 2	Murmansk R, RU, URS	1548 R tts wtsca
12840.5	PBC 312	DN Goeree Island, HOL	75 Bd: 0632-0026 ry
12891.0	UFN	Novorossiysk R, RU, URS	0353+0632+0746+1334-2302 R tts wtsca
12894.0	"RFLIFF"	FN Fort de France, MRT	75 Bd: 1352 clg "RFLICF"
12900.0	PWZ	BN Rio de Janeiro, B	1900-0222 ry or tfc or wx
12901.5	URD	Leningrad R, RU, URS	0705-1520 R clg 4KB or tts wtsca
12903.0	"RBSL"	IN Bombay, IND	1415-0354 ry
12905.4	UMV	Murmansk R, RU, URS	1410 R msgs wtsca
12912.0	UHK	Batumi R, GE, URS	1339 R tts wtsca
12919.0	UFN	Novorossiysk R, RU, URS	0423+1930 R tts wtsca
12930.0	NGR	USN Kato Soli, GRC	VFT: 1432 E nx
12932.5	AME 12	SN Madrid, E	75 Bd: 0632-1935 ry or msgs or wx
12943.5	GYA	RN London, G	75 Bd: 1624 foxes
12947.0	UFB	Odessa R, UK, URS	1418+1430+1655 R tts wtsca
12973.0	UJY	Kaliningrad R, RU, URS	0625+0836 R msgs wtsca
12990.0	UJQ	Kiyev R, UK, URS	0821+0844+1534-1557 R ry or tts wtsca /wx
12991.0	"RPTIH"	PN Horta, AZR	75 Bd: 0805-1133+1748 clg "P12C" or
12993.0	UAT	Moscow R, RU, URS	2209 R tts wtsca /(wx)
13000.0	"RPFNCF"	PN Lisbon, POR	75 Bd: 0602+0629+1800+2000+2023 msg
13002.0	"RBSL"	IN Bombay, IND	1745 ry
13010.0	UDK 2	Murmansk R, RU, URS	1708 R tts wtsca
13015.0	URD	Leningrad R, RU, URS	0817 R tts wtsca
13020.0	NMF	USCG Boston, MA, USA	FEC: 1703 wx
13030.0	URD	Leningrad R, RU, URS	0646+1650 R tts wtsca
13047.0	UFL	Vladivostok R, SE, URS	2210 R tts wtsca
13053.0	EBA	SN Madrid, E	(sp 13060.0 kHz)
13054.0	UJY	Kaliningrad R, RU, URS	1413+1642 R tts wtsca
13060.0	EBA	SN Madrid, E	0957 ry, 1000+1700 msgs
13071.5		coast stations, sr 1	QSX 12491.5 kHz
13072.0		coast stations, sr 2	QSX 12492.0 kHz
	GKE 5	Portishead R, G	SITOR: 0811-1918 tts
13072.5		coast stations, sr 3	QSX 12492.5 kHz
	OST 56	Oostende R, BEL	SITOR: 0708 tts
13073.0		coast stations, sr 4	QSX 12493.0 kHz
	ZSD 61	Durban R, AFS	FEC: 1715 sched, wx
13073.5		coast stations, sr 5	QSX 12493.5 kHz
13074.0		coast stations, sr 6	QSX 12494.0 kHz
	SAB 606	Goeteborg R, S	SITOR: 0845+0938+0947 tts
13074.5		coast stations, sr 7	QSX 12494.5 kHz
	FFT 61	Saint Lys R, F	FEC: 0800+0900 tfc list or wx SITOR: 0711+1916 tts
13075.0		coast stations, sr 8	QSX 12495.0 kHz
13075.5		coast stations, sr 9	QSX 12495.5 kHz
13076.0		coast stations, sr 10	QSX 12496.0 kHz
	UFN	Novorossiysk R, RU, URS	SITOR: 1519+2023 R tts wtsca
13076.5		coast stations, sr 11	QSX 12496.5 kHz
13077.0		coast stations, sr 12	QSX 12497.0 kHz
	PCH 55	Scheveningen R, HOL	SITOR: 1255 tts
13077.5		coast stations, sr 13	QSX 12497.5 kHz
13078.0		coast stations, sr 14	QSX 12498.0 kHz
13078.5		coast stations, sr 15	QSX 12498.5 kHz
	WLO	Mobile R, AL, USA	SITOR: 2152 tts
13079.0		coast stations, sr 16	QSX 12499.0 kHz
	OST 57	Oostende R, BEL	SITOR: 1508 tts
13079.5		coast stations, sr 17	QSX 12499.5 kHz
13080.0		coast stations, sr 18	QSX 12500.0 kHz
	HEC 13	Berne R, SUI	SITOR: 0933+1105 tts
13080.5		coast stations, sr 19	QSX 12500.5 kHz

13081.0		coast stations, sr 20	QSX 12501.0 kHz
	LGJ 3	Rogaland R, NOR	FEC: 0712 N nx
			SITOR: 1200+1913 tts
13081.5		coast stations, sr 21	QSX 12501.5 kHz
	WCC	Chatham R, MA, USA	FEC: 0045+0847+1645 tfc list
			SITOR: 1319+1836-0220 E nx or tts
13082.0		coast stations, sr 22	QSX 12502.0 kHz
13082.5		coast stations, sr 23	QSX 12502.5 kHz
	SVT 5	Athens R, GRC	FEC: 1300+2100 Greek nx
			SITOR: 0810+1146+1348+1703 tts
13083.0		coast stations, sr 24	QSX 12503.0 kHz
	NMF	USCG Boston, MA, USA	SITOR: 1258 tts, 1840 wx
13083.5		coast stations, sr 25	QSX 12503.5 kHz
	WLO	Mobile R, AL, USA	FEC: 1155+1730 wx
			SITOR: 2156 tts
13084.0		coast stations, sr 26	QSX 12504.0 kHz
13084.5		coast stations, sr 27	QSX 12504.5 kHz
13085.0		coast stations, sr 28	QSX 12505.0 kHz
	GKP 5	Portishead R, G	SITOR: 1027-1908 tts
13085.5		coast stations, sr 29	QSX 12505.5 kHz
	UFB	Odessa R, UK, URS	0648+2043+2250 R ry or tts wtsca
	UNM 2	Klaipeda R, LI, URS	0810-0923 ry or R tts wtsca
13086.0		coast stations, sr 30	QSX 12506.0 kHz
	UKA	Vladivostok R, SE, URS	1558+2206 R tts wtsca
13086.5		coast stations, sr 31	QSX 12506.5 kHz
	A9M	Manama R, BHR	SITOR: 1345 tts
13087.0		coast stations, sr 32	QSX 12507.0 kHz
13087.5		coast stations, sr 33	QSX 12507.5 kHz
	OFA	Helsinki R, FNL	SITOR: 1545 tts
13088.0		coast stations, sr 34	QSX 12508.0 kHz
13088.5		coast stations, sr 35	QSX 12508.5 kHz
	PCH 56	Scheveningen R, HOL	SITOR: 1313 tts
13089.0		coast stations, sr 36	QSX 12509.0 kHz /R tts wtsca
	UAT	Moscow R, RU, URS	SITOR: 0808+0924+1033+1548+1920+1940
13089.5		coast stations, sr 37	QSX 12509.5 kHz
	IAR	Rome R, I	SITOR: 0716 tts
13090.0		coast stations, sr 38	QSX 12510.0 kHz
	WCC	Chatham R, MA, USA	FEC: 0845+1252+1645 tfc list
			SITOR: 1500+1616+2311 tts
13090.5		coast stations, sr 39	QSX 12510.5 kHz
13091.0		coast stations, sr 40	QSX 12511.0 kHz
	URD	Leningrad R, RU, URS	FEC: 0722+0731 R nx wtsca
13091.5		coast stations, sr 41	QSX 12511.5 kHz
13092.0		coast stations, sr 42	QSX 12512.0 kHz /wtsca
	UMV	Murmansk R, RU, URS	0739-1020+1500-1542 ry or R tts
13092.5		coast stations, sr 43	QSX 12512.5 kHz
13093.0		coast stations, sr 44	QSX 12513.0 kHz
	UFB	Odessa R, UK, URS	0526-2324 ry or R tts wtsca
13093.5		coast stations, sr 45	QSX 12513.5 kHz
	OXZ	Lyngby R, DNK	FEC: 1215 tfc list
			SITOR: 0938-1923 tts
13094.0		coast stations, sr 46	QSX 12514.0 kHz
13094.5		coast stations, sr 47	QSX 12514.5 kHz
13095.0		coast stations, sr 48	QSX 12515.0 kHz
	URB	Klaipeda R, LI, URS	2035 R tts wtsca
13095.5		coast stations, sr 49	QSX 12515.5 kHz
	HEC 33	Berne R, SUI	SITOR: 2139 tts
13096.0		coast stations, sr 50	QSX 12516.0 kHz
13096.5		coast stations, sr 51	QSX 12516.5 kHz
13097.0		coast stations, sr 52	QSX 12517.0 kHz
	LGJ 4	Rogaland R, NOR	FEC: 0717 N nx; 1720 tfc list, N nx
			SITOR: 0925-1847 tts

13097.5		coast stations, sr 53	QSX 12517.5 kHz
13098.0		coast stations, sr 54	QSX 12518.0 kHz
	FFT 6.	Saint Lys R, F	FEC: 0800+1500+1600 tfc list
			SITOR: 1300+1843 tts
	WLO	Mobile R, AL, USA	SITOR: 0340 E nx
13098.5		coast stations, sr 55	QSX 12518.5 kHz
13099.0		coast stations, sr 56	QSX 12519.0 kHz
13099.5		coast stations, sr 57	QSX 12519.5 kHz
	UXN	Arkhangelsk R, RU, URS	SITOR: 1150+1504 R tts wtsca
13100.0	worldwide	coast stations DSC freq.	
13100.5	worldwide	coast stations DSC freq.	
13116.0	FFT 6.	Saint Lys R, F	SITOR: 0721 tts
13147.3	CCS	CN Santiago, CHL	0012 ry

13200.0 - 13260.0 AERONAUTICAL MOBILE (OR)

13200.0	CAI 7E	Hanga Roa Air, PAQ	0154+0410-0451+0814+2200-2358 ry or msgs (ISA)
13215.5	LWB	Buenos Aires Air, ARG	0435 ry
13217.0	LOL	AN Buenos Aires, ARG	2046 clg + tfc to LOW
13230.0		SANA Damascus, SYR	1502+1748 A nx, 1835 F nx
13255.5	NGR	USN Kato Soli, GRC	VFT: 0649-1926 E nx

13260.0 - 13360.0 AERONAUTICAL MOBILE (R)

13317.0	BXT 5	Dezhou, CHN	75 Bd: 1946 ry

13360.0 - 13410.0 FIXED + RADIO ASTRONOMY

13360.0	BSB 35	Lanzhou Meteo, CHN	0035+0126 wx
13363.0	ZRH	SAN Capetown, AFS	0003 ry, 0105 clg NAU, 1246 msgs
13366.5	5YD	Nairobi Air, KEN	1500-0453 ry or msgs (KVA) /or 56
13377.8	HGX 21	MFA Budapest, HNG	0725-0901+1728-1900 ry or clg HGX 28
13380.0	ONN 29	Bulgarian E Brussels, BEL	1246 ry, s. off
13385.5	NGR	USN Kato Soli, GRC	VFT: 2254 E nx
13397.5	OMZ	MFA Prague, TCH	75 Bd: 0534 msgs, 0948 tfc
13400.0	CUA 68	CPRM Lisbon, POR	0834-1013+1546-1651 to HVH or HVI
	LZG 3	BTA Sofia, BUL	1300-1350 E nx /Juan
13402.4	AYX 278	Buenos Aires, ARG	2024-2300 msgs to Catamarca and San
13403.0	EPD	Tehran Air, IRN	0419-2240 ry or msgs (TMA)

13410.0 - 13600.0 FIXED + Mobile except aeronautical mobile (R)

13410.0	RIF 38	APN Moscow, RU, URS	100 Bd: 0726-1012 R nx wtsca
	RIF 38	TASS Moscow, RU, URS	0433-1120+1708-2200 E or F nx
13412.0	IRK 24	IINA Rome, I	1700-2000 A nx
13415.0	NGR	USN Kato Soli, GRC	VFT: 0223+1011-1857 E nx
13430.0	RRC 61	APN Moscow, RU, URS	100 Bd: 0935 G nx
13436.0	Y7A 53	MFA Berlin, DDR	1207+1950 ry or tfc
13438.0	DFN 43	DPA Hamburg, D	1818+1830 E nx /wca
13440.0	YZJ 5	TANJUG Belgrade, YUG	1057-1932 ry or E or S nx or R nx
13460.0	UHY	SAM Tiksi, SE, URS	0346 clg ULV
13462.0	"VNA 16"	VNA Hanoi, VTN	1440-1740+2230 ry or E or F nx
13480.0		Frunze Air, KI, URS	1612+1621 R msgs wtsca (FBA)
13482.0	DFN 48	DPA Hamburg, D	1047-1821 E nx
13487.5	ISX 35	ANSA Rome, I	1900 E nx
13490.0	RCG 77	TASS Moscow, RU, URS	0430+0515 E nx, 1600 F nx
13501.8		MFA Cairo, EGY	SITOR: 1510 A msgs
13506.8		Egyptian E Madrid, E	SITOR: 0740 A msg
13507.0	"RPTA"	PN Funchal, MDR	1126+1502+1517+1815 to "RPFA/E"
13510.0	CFH	CF Halifax, NS, CAN	75 Bd: 1030-2158 ry or wx or msgs
13511.5	HMS 61	KCNA Pyongyang, KRE	0158 S nx, 0330+2215 E nx

13512.0	NGR	USN Kato Soli, GRC	VFT: 1512 E nx
13515.0	LRN 22	ANS Buenos Aires, ARG	0723+2018-0250 S nx
	MKD	RAF Akrotiri, CYP	VFT: 24 h ryi
13516.0	CLN 405	PTT Habana, CUB	1106+1145+2249-2315 ry
13520.0	FSB 72	INTERPOL Paris, F	SITOR: 1225 msg
13522.7	CCS	CN Santiago, CHL	2137-2350 ry or to CCES
13524.0	YIO 71	INA Baghdad, IRQ	1024-1835 E or F nx
13525.0	GYU	RN Gibraltar, GIB	1458 ryi
13530.0	RVW 53	Moscow Meteo, RU, URS	24 h ry or wx
13538.0	Y7A 54	MFA Berlin, DDR	1020-2149 ry or tfc
13540.0	RRW 71	APN Moscow, RU, URS	75 Bd: 0817-1128 R nx wtsca
	RRW 71	TASS Moscow, RU, URS	0429-0454 E nx
13553.0	GPP 33	REUTER London, G	(sp 13624.0 kHz)
13563.0	3MA 22	CNA Taipei, TAI	0230-0330+0930-1030+1330-1500 E nx
13565.0	MKD	RAF Akrotiri, CYP	VFT: 1512-1123 ryi
13575.0	ATJ 64	PTI Delhi, IND	1230 E nx
	LZI	BTA Sofia, BUL	(hx 4525.0 kHz)
13576.5	OLI 2	CETEKA Prague, TCH	(sp 13597.5 kHz) /-2400 F nx
13580.0	HMK 25	KCNA Pyongyang, KRE	0400-0730 E nx, 0730-1130 S nx, 2130
13597.5	OLI 2	CETEKA Prague, TCH	1300+1500 E nx, 1600 S nx, 1630+1745 E nx
13598.0	9KT 311	KUNA Kuwait, KWT	1130 E nx
13599.6	4XA 83	PTT Tel Aviv, ISR	(sp 13850.2 kHz)

13600.0 - 13800.0 BROADCASTING

13602.0	9KT 311	KUNA Kuwait, KWT	1450 A nx /nx
13610.0	3VF 40	TAP Tunis, TUN	0850-1630 ry or A ry or A or E or F
13616.0	SON 261	PAP Warşaw, POL	1200 Polish nx
13624.0	GPP 33	REUTER London, G	24 h ry or A or E nx
	WBR 70	Miami Meteo, FL, USA	75 Bd: 24 h wx
13625.6	GPP 33	REUTER London, G	1820-0643 ry or E or S nx
13626.6	GPP 33	REUTER London, G	1843+2147+2210 E nx
13628.5	OEM 63	Vienna Meteo, AUT	100 Bd: 0238-0435+1430-0858 wx
13636.0	FUG 13	FN La Regine, F	75 Bd: 0755 ry /lie" to FAAK
	"RFFLOM"	FN Toulon, F	75 Bd: 0755 clg + anns "delta char-
13647.5	OLI 5	CETEKA Prague, TCH	0803-1912 ry or Czech or E or F nx
13653.0	SUA 50	MENA Cairo, EGY	0518-2033 ry or ss-ry or A ry or A or E or F nx
13655.0		Algerian E London, G	1512 clg El Djaza"ir
		Algerian E Tunis, TUN	0917 clg + tfc to El Djaza"ir
13658.0	ZAO 2	PTT Tirana, ALB	(hx 6829.0 kHz)
13665.5	6VU 73	Dakar Meteo, SEN	24 h ry or wx
13670.0		VoA Tanger, MRC	(sp 13770.0 kHz)
13673.0	KRH 51	USE London, G	75 Bd: 2338 foxes
13674.0	6VU 73	Dakar Meteo, SEN	(sp 13665.5 kHz)
13682.0	NGD	USN McMurdo Sound, ANT	75 Bd: 0325+0950-0957+2120 msgs
13689.0	9RB 336	AZAP Bukavu, ZAI	1315+1320 F nx
13689.2		MFA Jerusalem, ISR	1134 msg, s. off
13695.0	MKG	RAF London, G	VFT: 24 h ryi
13699.0	SNN 299	MFA Warsaw, POL	75 Bd: 0522 ry /2136 wx
13707.3		Tashkent Meteo, UZ, URS	0253-0358+0623+0644+1225-1302+1437+
13708.7	TAG	PTT Istanbul, TUR	0709-2048 ry or to Beirut or Moscow or OLG 3
13715.0	RUZU	SAAM Molodezhnaya, ANT	0245+0955+1733 ry or wx or to UDY
13737.0	5YD	Nairobi Air, KEN	24 h ry or msgs or to STK (KSA)
13743.8	HSD	Bangkok Air, THA	0949-0012 ry or msgs (BDA)
13748.8	SON 279	PAP Warsaw, POL	(sp 13793.0 kHz)
13750.2	5YD	Nairobi Air, KEN	0530+1735-2235 ry or msgs (KSA)
13752.0	HZJ	Jeddah Air, ARS	0939-1358 msgs (JVA)
13754.9	LRB 75	ANS Buenos Aires, ARG	1955-0055 S nx
13765.0	JAM 33	KDD Tokyo, J	1032 ry

13768.5	ZRO 3	Pretoria Meteo, AFS	(sp 13777.0 kHz)
13769.0	HME 28	KCNA Pyongyang, KRE	(sp 13780.0 kHz) /F nx
13770.0		VoA Tanger, MRC	75 Bd: 24 h foxes or ry or A or E or
13775.0	ULV	SA/AAMC Moscow, RU, URS	0746+1203+1653+1937+1953 clg or R tfc wtsca to USZ
13775.5	KWS 78	USE Nicosia, CYP	75 Bd: 1020 foxes
13777.0	ZRO 3	Pretoria Meteo, AFS	75 Bd: 1645-0445 ry or wx /or CLN405
13779.0	BCA 95	PTT Shanghai, CHN	1115-1255+2235-2336 ry or to CLN 320
13780.0	HME 28	KCNA Pyongyang, KRE	0400-0530 E nx, 0600 R nx wca, 0830-1000+1030-1200 E nx, 1300 R nx wca, 1500-1730 E nx, 2130-2400 F nx
13783.0	KRH 51	USE London, G	75 Bd: 0853 foxes
13785.0	NGR	USN Kato Soli, GRC	VFT: 1348+1400+1910 E nx
13789.6	"RIFALF"	IA Pescara, I	(hx 6869.8 kHz)
13791.0	HME 28	KCNA Pyongyang, KRE	(sp 13780.0 kHz)
13793.0	SON 279	PAP Warsaw, POL	1200 Polish nx, 1700 E nx /(RMA)
13795.0	ZVK	TASA Rio de Janeiro, B	0439+0446+2010-2350 ry or to CXK

13800.0 - 14000.0 FIXED + Mobile except aeronautical mobile (R)

13803.0	RCR 78	Khabarovsk Meteo, SE, URS	24 h wx
13805.4		IA Molfetta, I	(hx 4601.8 kHz)
13809.0	NGR	USN Kato Soli, GRC	VFT: 0852+1422 E nx
13814.7	CXR	UN Montevideo, URG	75 Bd: 0302 ry, tfc to PWZ
13829.0	MKG	RAF London, G	VFT: 24 h ryi
13840.0	MKG	RAF London, G	VFT: 1602 ryi
13844.5	KRH 51	USE London, G	75 Bd: 1516+1655+2107-1237 foxes
13850.2	4XA 83	PTT Tel Aviv, ISR	0640-0734+1333-1425+1735-1807+2235 clg Moscow
13855.0	Y2V 47	ADN Berlin, DDR	(sp 13895.0 kHz)
13859.5	Y3D 5	DP Berlin, DDR	(sp 13925.0 kHz)
13870.0	9UA	Usumbura Air, BDI	0420 ry, svc msg to "HTDA" (BDA)
		VoA Tanger, MRC	(sp 13770.0 kHz)
13872.0	SNN 299	MFA Warsaw, POL	75 Bd: 0524 ry
13880.0	MKG	RAF London, G	VFT: 24 h ryi
13886.0	NGR	USN Kato Soli, GRC	VFT: 1900+2246 E nx
13887.5	Y3D 5	DP Berlin, DDR	(sp 13925.0 kHz)
13892.4	FTN 99	DIPLO Paris, F	(sp 13998.0 kHz)
13895.0	Y2V 47	ADN Berlin, DDR	0557-2036 ry or A ry or A or E nx
13898.0	IRK 28	ANSA Rome, I	1700+1800 E nx
13915.8	ZVK	TASA Rio de Janeiro, B	2316 ry
13916.0		MFA Sofia, BUL	0935 msgs
13920.0	AXM 35	Canberra Meteo, ACT, AUS	24 h ry or wx
13925.0	MKD	RAF Akrotiri, CYP	VFT: 0933+1810 ryi /or HMZ 19
	Y3D 5	DP Berlin, DDR	0538-1850 ry or to Beijing or Hanoi
13935.0	Y2V 47	ADN Berlin, DDR	(sp 13895.0 kHz)
	4XA 83	PTT Tel Aviv, ISR	(sp 13850.2 kHz)
13942.0	KRH 51	USE London, G	75 Bd: 1445 foxes
13945.0	VTP 26	IN Vishakhapatnam, IND	2028 clg VTK 23 /"KHZ"
13947.0	ROM 5	Tashkent Meteo, UZ, URS	24 h wx or clg ARA or YAV 26 or
13950.0	Y7A 55	MFA Berlin, DDR	0525-1200 ry /"H6Z" or "J5W"
13953.0	"P6Z"	MFA Paris, F	1011-1038+1523-1605+2110 ry or to
13954.8	CLP 1	MFA Habana, CUB	0427+0935 msg
13959.7	ARA	Karachi Meteo, PAK	0521+0613 clg ROM 5, 1326 wx
13960.0	7XA 97	El Djaza"ir Meteo, ALG	(hx 6980.0 kHz)
13962.5	Y3D 5	DP Berlin, DDR	(sp 13925.0 kHz)
13963.0	JMI 3	Tokyo Meteo, J	24 h ry or wx
13969.0	MKD	RAF Akrotiri, CYP	VFT: 0046+0355+1343 ryi /2015 F nx
13974.0	ISX 19	ANSA Rome, I	1715 E nx, 1800 F nx, 1900 E nx,
13979.0	RNP 31	PTT Moscow, RU, URS	0353+0356 clg XMW 33 (?!)
13986.5	CLP 1	MFA Habana, CUB	2030 msgs (5fgs), 2310 tfc
13992.0	Y3D 5	DP Berlin, DDR	(sp 13925.0 kHz)

13995.0		VoA Monrovia, LBR	75 Bd: 2319-0430 ry or E nx
13996.5	STK	Khartoum Air, SDN	0525+1520+1702+1712 ry or msgs (SKA)
13998.0	FTN 99	DIPLO Paris, F	0900-1525 ry or F or G nx
14000.0 - 14250.0		**AMATEUR + AMATEUR-SATELLITE**	
14103.7	FTN 99	DIPLO Paris, F	(sp 13998.0 kHz)
14250.0 - 14350.0		**AMATEUR**	
14340.0	BAA 7	Beijing Meteo, CHN	0640-1051+2140 wx /to OMZ
14349.5	"3Q5"	Czech E Ankara, TUR	75 Bd: 1050+1136 clg + msgs (5fgs)
14350.0 - 14990.0		**FIXED + Mobile except aeronautical mobile (R)**	
14350.0	HMH 25	KCNA Pyongyang, KRE	0910 R nx wca, 1145-1445 F nx
14352.0	NGR	USN Kato Soli, GRC	VFT: 1845 E nx
14356.0	GFL 24	Bracknell Meteo, G	24 h ry or wx
14362.0	SOO 236	PAP Warsaw, POL	1100+1600 E nx
14362.4		Czech E Delhi, IND	75 Bd: 0535 msgs to OMZ
14365.0		Pakistan E Delhi, IND	1110 msg
14367.0	BZP 54	XINHUA Beijing, CHN	1105+1250+1510+1600+1900 E nx /SUC
14370.5	HZJ	Jeddah Air, ARS	24 h ry or msgs or to ODT or STK or
14373.0	YIL 71	INA Baghdad, IRQ	1009-1745 ry or E nx, 2038+2043 A nx
14375.0	RUZU	SAAM Molodezhnaya, ANT	75 Bd: 0505 clg NPX, 2100+2157 clg NGD
14376.0	BZT 34	XINHUA Beijing, CHN	0817-0945 R ry or nx wca
	CSZ	Lisbon Air, POR	VFT: 1355+1428+1435+1722 msgs (LMC)
14388.0	NGR	USN Kato Soli, GRC	VFT: 1521+2323 E nx /(WEA)
14395.0	7OC	Khormaksar Air, YMS	0426+0820-2350 ry or msgs to SUC
14397.3	IKT 2	NIP Bakolori, NIG	45 Bd: 0756-0807+1602 msgs + tfc
14398.0	RCF	Moscow, RU, URS	75 Bd: 0843 ry, anns msgs; 1720 msg (5lgs) /OMZ
14400.5	"2C6"	Czech E Cairo, EGY	75 Bd: 0413+0525+1507 msgs (5fgs) to
14403.0	"J5W"	French E Rabat, MRC	0940-1800 ry or to "P6Z"
14405.0	MKD	RAF Akrotiri, CYP	VFT: 1748-0810 ry or ryi
14406.0	AIR	USAF Washington, DC, USA	75 Bd: 0358 tfc
14409.0	Y7A 56	MFA Berlin, DDR	0423-0900 ry or tfc
14410.7	Y7B 27	GDR E Tirana, ALB	0827 msgs (5lgs)
14417.0	AOK	SN/USN Rota, E	75 Bd: 0551+1417 foxes without ID
	NGR	USN Kato Soli, GRC	VFT: 0420+0851+1126 E nx
14418.3		MFA Kinshasa, ZAI	FEC: 1555 msg
14435.2	FJY 4	Martin de Vivies Meteo, AMS	0300+0600+0900+1200 wx
14441.2	FJY 2	FTS Port-aux-Francais, KER	0310-0333+0630-0750+1310-1405+1650 to FJY 3 + 4 + 5 + VLV + ZRS + Reun
14445.0	MKG	RAF London, G	VFT: 0818+0849+1346 ryi
14448.0		Polish E Montreal, PQ, CAN	1250 msgs (5fgs) /SUC
14458.0	ARA	Karachi Air, PAK	1157-0538 ry or msgs or to BAC or
14460.0	Y7A 57	MFA Berlin, DDR	0411-1717 ry or tfc
14474.0	XUB	PTT Phnom Penh, CBG	0800-0828 clg Hanoi
14487.0	MKD	RAF Akrotiri, CYP	75 Bd: 0622 clg MTT 3
14489.3	OEC	MFA Vienna, AUT	0648 ry, tfc; 0957 clg Lisbon
14497.5	CSZ	Lisbon Air, POR	24 h ry or msgs or to D4B (LSA)
14500.5	SUC	Cairo Air, EGY	24 h ry or msgs or tfc to STK (ESA)
14508.0	D4B	Pedra Lume Air, Sal I., CPV	0723-1042+1940-0306 ry or msgs (SLA)
14510.0	RIC 75	TASS Moscow, RU, URS	1752+2027-2057 E nx
14515.0		APN Moscow, RU, URS	75 Bd: 1024 R nx wtsca /to Bangkok
14526.5		VoA La Union, Poro I., PHL	75 Bd: 2308-0056 ry or E nx or msg
14545.0	ROW 24	APN Moscow, RU, URS	75 Bd: 0736-1123 R nx wtsca
14547.5	JAL 44	KYODO Tokyo, J	0725+1000+1100 E nx
14548.0	BAC 54	XINHUA Beijing, CHN	1415 E nx
14558.0	ULV	SA/AAMC Moscow, RU, URS	1415 clg USZ

14560.0	JYF 2	PETRA Amman, JOR	1000+1400 A nx
14565.5	AOK	SN/USN Rota, E	75 Bd: 1247 foxes without ID
14569.0	Y7A 58	MFA Berlin, DDR	0453-1702 ry or tfc
14570.0	HML 61	KCNA Pyongyang, KRE	0330-0500+0800-0830+1000-1100 E nx, 1145+1400 F nx, 1500-1730+2200-0100 E nx
14573.0		JANA Tripoli, LBY	0710-1933 A ry or A or E or F nx
14574.4	CNM 59X9	MAP Rabat, MRC	0900-1030 A nx, 1200-1400 E nx, 1530 -1700 A nx
14586.0	MKD	RAF Akrotiri, CYP	VFT: 0435+1438+1549 ryi
14602.5	MKD	RAF Akrotiri, CYP	VFT: 0416-2058 ry or ryi
14605.0	Y7K 30	MFA Berlin, DDR	1440 ry /1025 A nx
14625.0	RCG 79	APN Moscow, RU, URS	75 Bd: 0436 E nx, 0900 A or F nx,
14630.0	ISX 46	ANSA Rome, I	1800 F nx, 1900 E nx, 2015 F nx
	RPT 38	TASS Moscow, RU, URS	1300 F nx /AWB (EKA)
14631.0	SUC	Cairo Air, EGY	0428-2210 ry or msgs or to ARA or
14632.0	YZC 2	TANJUG Belgrade, YUG	75 Bd: 1400 SC nx
14638.0	WFK 54	USIA New York, NY, USA	75 Bd: 1517-2232 ry or E or S nx
14640.0		KPL Vientiane, LAO	0953 E nx
14641.5	4US	UNO Nicosia, CYP	75 Bd: 24 h ry or clg Geneva
14646.0	GIW 34	LPS London, G	1915 E nx
14647.0		PTI Delhi, IND	0542 E nx
14649.4		Czech E Washington, DC, USA	75 Bd: 1349+1356 msgs (5fgs) to OMZ
14651.5	LOL	AN Buenos Aires, ARG	2314+2329 to LOK
14655.0	IKT 2	NIP Bakolori, NIG	75 Bd: 1022+1400+1408 msgs
14657.5		MFA Rome, I	SITOR: 0745 msgs (5lgs) to Amman
14660.9	MKG	RAF London, G	VFT: 1045 ryi
14670.0	MKD	RAF Akrotiri, CYP	VFT: 24 h ryi
14676.0	RCF	Moscow, RU, URS	75 Bd: 0641 ry, anns msgs
14690.0	RIC 73	APN Moscow, RU, URS	75 Bd: 0602 ry
14695.5	OHU 20	MFA Helsinki, FNL	0750 ry, 0928 msg
14699.0	YIX 70	INA Baghdad, IRQ	0600-1300 A nx
14700.0	REB 24	TASS Moscow, RU, URS	0451-2050 ry or E nx
	RUU 78	Leningrad Meteo, RU, URS	(hx 4900.0 kHz)
14702.0	ZLK 46	USN Christchurch, NZL	75 Bd: 1548-0540 msgs or E nx
14708.0	SUU 52	Cairo Meteo, EGY	(sp 14738.5 kHz)
14710.5		MFA Rome, I	SITOR: 1405 msg
14720.0	RKB 58	APN Moscow, RU, URS	100 Bd: 0945+1018 R nx wtsca
	RKB 58	TASS Moscow, RU, URS	0400 ry
14734.5		Italian E Athens, GRC	SITOR: 1223-1242 msg + msgs (5lgs)
14738.5	SUU 52	Cairo Meteo, EGY	0640-1823 ry or wx or to 5NK or 5YE or 7XA
14747.0	FPO 74	FTS Paris, F	1543 msg
	UGE 2	SAAM Bellingshausen, ANT	0040 wx + msgs
14760.0	BAT 93	XINHUA Beijing, CHN	0715+0855+1253+1345+1615 E nx
14764.0	A9M 70	GNA Manama, BHR	75 Bd: 0500-2100 A or E nx /NGD
14770.0	ZLK 32	USN Christchurch, NZL	75 Bd: 0215-0606+1020-1040+2015 to
14772.3	SNN 299	MFA Warsaw, POL	75 Bd: 0923 msgs
14776.0	SUC	Cairo Air, EGY	0303-2315 ry or msgs (EWA)
14785.0	ATP 65	INFOIND Delhi, IND	0809-1710 ry or E nx
14795.6	FTO 79A.H1	AFP Paris, F	0755+1436+1444+1515-1930 E nx
14797.0	FTO 79A.H3	AFP Paris, F	1515-1800+1815-1930 A nx
14800.0	Y2V 24	ADN Berlin, DDR	0900 E nx /clg HGX 50
14810.0	HGX 21	MFA Budapest, HNG /ALG	0830+0852 ry, 1355 clg HGX 57, 1540
14817.0	HGX 55	Hungarian E El Djaza"ir,	1038 msgs, 1735 clg HGX 21
14818.0	Y7A 60	MFA Berlin, DDR	0433+0515+1613+1712+2022 ry or tfc
14825.0	Y2V 25	ADN Berlin, DDR	1300 E nx, 1400+1500 F nx, 1700+1800 E nx, 1900 S nx, 2040 E nx
14831.0	9KT 33	KUNA Safat, KWT	1000-1900 E nx
14835.0	9KT 33	KUNA Safat, KWT	0700-1100+1300-2000 A nx
14837.3	VVD 56	Delhi Meteo, IND	0317-1707 ry or wx
14840.0	MKG	RAF London, G	VFT: 0852+1445+2025 ryi

14846.3	CNO	Casablanca Air, MRC	24 h ry or msgs (MOA)
14847.0	7XA	El Djaza"ir Air, ALG	0753+1830+2355 ry
14850.0	ZLX 37	Wellington Meteo, NZL	1040-0637 ry or wx
14853.0	WBR 70	Miami Meteo, FL, USA	75 Bd: 1341-0604 wx
14855.0	MKD	RAF Akrotiri, CYP	VFT: 0934-0014 ryi
14875.0	JAN 64	KDD Tokyo, J	1300-2209 ry or to Khartoum
	WFE 34	ITT New York, NY, USA	1202-0050 foxes
14880.0	JMG 4	Tokyo Meteo, J	0300+0407+0800-2034 wx
14893.8	OEM 64	Vienna Meteo, AUT	100 Bd: 24 h wx
14901.0	CLN 451	PL Habana, CUB	1210-0134 E or S nx or tfc to Lima
14901.5		MFA Cairo, EGY	SITOR: 0754+0846+0933+1443-1504+1547 A tfc + msgs (5lgs) to Baghdad
14906.3	GBW 34B	AP London, G	(sp 14974.0 kHz) /scrambled msgs
14912.0		Yugoslav E Paris, F	75 Bd: 0846+1258+1433 msg (3fgs) or
14914.0	SOO 291	PTT Warsaw, POL	1000 ry or to Beirut
14923.0	BAP 44	XINHUA Beijing, CHN	0200+0700+0800 E nx
14930.0	XVF 4	PTT Hanoi, VTN	1353 clg Paris
14932.0		APS El Djaza"ir, ALG	0800-1000+1400-1600 A nx
14934.7		Delhi Meteo, IND	0448 wx
14937.4	TTL	ASECNA N"djamena, TCD	1712 msgs (NTA)
14940.4	5UA	ASECNA Niamey, NGR	24 h ry
14974.0	GBW 34B	AP London, G	24 h ss-ry or E nx
14977.5	OLM 4	PTT Prague, TCH	1254 ry
14980.0	HXX 34	Paris Meteo, F	0559-1602 ry or wx
14989.0	TNL	ASECNA Brazzaville, COG	2245 ry

14990.0 - 15005.0 STANDARD FREQUENCY AND TIME SIGNAL

15001.5	STK	Khartoum Air, SDN	1849 ry

15005.0 - 15010.0 STANDARD FREQUENCY AND TIME SIGNAL + Space Research

15010.0 - 15100.0 AERONAUTICAL MOBILE (OR)

15014.3		Egyptian E Safat, KWT	1103-1257 A ry + msgs to Cairo
15020.0		SANA Damascus, SYR	0653-1706 A ry or nx

15100.0 - 15600.0 BROADCASTING

15456.0	HMF 43	KCNA Pyongyang, KRE	0330-0500+0800-0830+2200-0100 E nx
15462.0		JANA Tripoli, LBY	0804-1830 ry or E or F nx
15480.0	MKD	RAF Akrotiri, CYP	VFT: 0547+1742+1603 ryi
15482.0		APS El Djaza"ir, ALG	1038-1545 E or F nx
15500.0	HGM 25	PTT Budapest, HNG	1410 ry
15502.5	FSB 73	INTERPOL Paris, F	FEC: 0734 msgs
15510.0	SOP 250	PAP Warsaw, POL	0600 E nx, 1700 F nx
15518.3	CLN 482	PTT Habana, CUB	1310+1545+2100-2114 ry or tfc
15520.0	RGH 77	Arkhangelsk Meteo, RU, URS	(hx 7760.0 kHz)
15552.0	SNN 299	MFA Warsaw, POL	75 Bd: 0529 ry
15555.0	LZP 2	BTA Sofia, BUL	1300-1350 E nx
15564.0	AOK	SN/USN Rota, E	75 Bd: 1300 foxes without ID
15566.0	RYO 75	Novosibirsk Meteo, SW, URS	0202-1022 wx
15575.0	REN 30	TASS Moscow, RU, URS	0452 E nx
15595.1	KRH 51	USE London, G	75 Bd: 0726-1810 foxes

15600.0 - 16360.0 FIXED

15601.7	OEM 75	Vienna Meteo, AUT	100 Bd: 0713-1344 wx
15630.0	RWM 72	APN Moscow, RU, URS	75 Bd: 0639+0723 R nx wtsca /nx
15633.0	HMH 21	KCNA Pyongyang, KRE	0400-0530 E nx, 0600+0700 R nx wca, 0830-1000+1030-1200+1500-1730 E nx

15640.0		APN Moscow, RU, URS	75 Bd: 0455-1235 ry or A or E or F nx /-1700 F nx
15654.9	CNM 65.1X	MAP Rabat, MRC	1000-1130 F nx, 1200-1400 E nx, 1530
15660.0		APN Moscow, RU, URS	75 Bd: 0456-1013 E nx or R nx wtsca
15665.8	S2D	Dhaka Air, BGD	2200+2355 ry (DBA)
15667.0	FDY	FAF Orleans, F	1840-1015 ry
15670.0	HGM 36	MTI Budapest, HNG	1615 E or S nx
15684.0	FSB	INTERPOL Paris, F	SITOR: 1402+1556 msgs
15690.0	RWM 75	PTT Moscow, RU, URS	0650+1341+1355 to 4XA 83
15693.5	ISX 56	ANSA Rome, I	1600+1800 F nx, 1900 E nx
15700.0	BZG 45	XINHUA Beijing, CHN	1441-1905 ry or F nx
	ZAA	ATA Tirana, ALB	(hx 7850.0 kHz)
15703.5	9HY 15	DW Cyclops, MLT	0828 ss-ry
15705.0	YZJ 6	TANJUG Belgrade, YUG	0901-1809 ry or F or P or SC nx
15710.0	ROK 24	Moscow Meteo, RU, URS	(hx 7855.0 kHz)
15710.5	KWS 78	USE Nicosia, CYP	75 Bd: 24 h foxes or ry
15712.0	9HY 15	DW Cyclops, MLT	0825-1116 ry or msg to Cologne
15715.0	MKG	RAF London, G	VFT: 24 h ryi
15720.0	RWM 74	APN Moscow, RU, URS	0642+0718 R nx wtsca
15727.0	YKW 113	PTE Damascus, SYR	0644 to Moscow, 1113 to Berlin /nx
15731.0		SUNA Khartoum, SDN	1008+1012+1433-2157 A ry or A or F
15743.3	"VNA 5"	VNA Hanoi, VTN	0508-2351 ry or E or F nx /113
15750.0	RWM 73	PTT Moscow, RU, URS	0456-0725+1300-2132 to Habana or YKW
15755.0	MKD	RAF Akrotiri, CYP	VFT: 24 h ryi
15760.0	GYU	RN Gibraltar, GIB	VFT: 1252 tfc
15767.5	CCS	CN Santiago, CHL	2230-0316 ry or to CCES
15770.5	BZR 66	XINHUA Beijing, CHN	(sp 16136.0 kHz)
15774.6	5TA 20	SNIM Nouadhibou, MTN	VFT: 0723-0744 tfc + msgs to Paris
15775.6	5TA 20	SNIM Nouadhibou, MTN	VFT: 0723-0744+1358 tfc + msgs to P.
15780.0	ELE 15	USLRC Harbel, LBR	45 Bd: 1015+1652-1820 to Akron
15781.5		Italian E Cairo, EGY	SITOR: 1618 msg (5lgs) to Rome, QRT
15792.5	BCI 35	PTT Shanghai, CHN	0726-1951 ry or to Prague or OFD 35 or ORI 27 or ORI 73
15806.6		MFA Rome, I	SITOR: 1240 msg (5lgs + 3lgs) + tfc
15811.5		Italian E Ankara, TUR	SITOR: 0657-0823 msgs (5lgs) to Rome
15815.0	MKG	RAF London, G	VFT: 24 h ryi
15818.0	CLN 487	PTT Habana, CUB	1611 to SOR 260
15830.0	RUZU	SAAM Molodezhnaya, ANT	0655 s. on with ry, 0700 wx
15838.2	4XQ 97	PTT Tel Aviv, ISR	(hx 7918.1 kHz)
15845.0	SUA 289	MENA Cairo, EGY	0548-2207 ss-ry or A ry or nx
15863.0	OFD 35	PTT Helsinki, FNL	0751 ry, to Shanghai /nx
15865.0	RBK 79	TASS Moscow, RU, URS	0453-1825 ry or A ry or A or E or F
15868.9	RCC 78	PTT Moscow, RU, URS	VFT: 0734-0838 clg TZA 218
15869.6	RCC 78	PTT Moscow, RU, URS	VFT: // 15868.9 kHz /nx
15875.0	5LA 25	VoA Monrovia, LBR	75 Bd: 2320-0429 ry or msg or E or F
15888.0	9KT 332	KUNA Safat, KWT	1000-1900 E nx
15892.0	9KT 332	KUNA Safat, KWT	0700-1100+1300-2000 A nx
15897.5	OLS 4	CETEKA Prague, TCH	1200+1500+1600 E nx
15901.0	GFH	RAF Kai Tak, HKG	75 Bd: 1600+1607 ryi
	GYE	RN London, G	1557 tfc
15908.0	WEY 35	AFP New York, NY, USA	1000-1300+1315-2300+2310-0100 S nx
15911.0	Y7A 61	MFA Berlin, DDR	0620-1009+1906-2217 ry or tfc
15920.6	DFP 92H1	DW Cologne, D	0937-1040 ry or to Kigali
15926.0	BZR 73	XINHUA Beijing, CHN	0448 E nx /nx
15930.0	RBI 78	TASS Moscow, RU, URS	0512 E nx; 0620-1648 A ry or A or F
15945.0	MKG	RAF London, G	VFT: 24 h ryi
15950.0	CXR	UN Montevideo, URG	75 Bd: 2055+2200 ry /wx to NKW
15955.0	3BT 4	Vacoas Meteo, MAU	0030+0330+0630+0930+1230+1530+1830
15962.0	HBO 55	PTT Berne, SUI	1727 ry, anns 15692 where listed
15963.0	Y7A 62	MFA Berlin, DDR	0448-1712 ry or tfc
15964.0		Polish E Madrid, E	100 Bd: 1008 msgs
15965.2	PCW 1	MFA Den Haag, HOL	SITOR: 0654+0758 msgs

15977.0	FPP 97H1	AFP Paris, F	1715-1900 E nx
15978.3	FPP 97H3	AFP Paris, F	1715-1900 F nx
15994.0	SOH 299	Warsaw Meteo, POL	(hx 7997.0 kHz)
15995.0		Polish E Tehran, IRN	100 Bd: 0652+1053 msgs
15996.0	SOP 299	PAP Warsaw, POL	1200 Polish nx, 1500 E nx
15996.1	DFP 99H1	DPA Hamburg, D	1511-1847 E nx
16015.0	ZRH	SAN Capetown, AFS	1811 clg NAU, 1840+1845 msgs
16020.0	NGR	USN Kato Soli, GRC	VFT: 0725 E nx
	RHA 42	PL Moscow, RU, URS	0758+1230 P nx, 1345 F nx, 1420 S nx
	RHA 42	APN Moscow, RU, URS	75 Bd: 0930 A nx
16023.8		Polish E Montreal, PQ, CAN	1613 msgs + tfc
16026.0	YTQ 3	PTT Belgrade, YUG	(hx 8013.0 kHz)
16039.0	AJE	USAF Wolvey, G	VFT: 1114+1306+2148 E nx
16040.0		APN Moscow, RU, URS	75 Bd: 0626-1001 A nx
16060.0	RFM 27	APN Moscow, RU, URS	100 Bd: 0722-1038 R nx wtsca
16065.0	YZJ 7	TANJUG Belgrade, YUG	1100 E nx
16066.0		Bulgarian E Lisbon, POR	1442 msgs /nx
16075.0		APN Moscow, RU, URS	75 Bd: 0458+0527 R nx wtsca, 0635 E
16088.0	"H6L"	French E El Djaza"ir, ALG	1625 msgs (5lgs) + tfc to "P6Z", QRT
16090.5	STK	Khartoum Air, SDN	1315-0401 ry or msgs
16102.0	BZR 66	XINHUA Beijing, CHN	(sp 16136.0 kHz) /or S nx
16106.0	FPQ 8	DIPLO Paris, F	0640+0926+0948+1705-2226 E or F or P
16113.0	BAY	Beijing Air, CHN	0458+0920+1345-2130 clg or svc msg to RBNF (PMA)
16119.0	BZR 66	XINHUA Beijing, CHN	(sp 16136.0 kHz)
16120.0	RAW 71	APN Moscow, RU, URS	(hx 8060.0 kHz)
16133.4	IEA 550	IA Novi Ligure, I	(hx 5377.8 kHz) /-1700 F nx
16134.0	CNM 71.9X	MAP Rabat, MRC	1000-1130 F nx, 1200-1400 E nx, 1530
16135.0	RBI 72	APN Moscow, RU, URS	75 Bd: 0806-1012 F or P nx
16136.0	BZR 66	XINHUA Beijing, CHN	0700-1545 E nx
16137.0	CML 47	PTT Habana, CUB	1206-0315 to ITT New York
16140.0	CUW	PAF/USAF Lajes AFB, AZR	VFT: 75 Bd: 2112 foxes
16145.0	RWM 77	APN Moscow, RU, URS	0915 E nx /wtsca 75 Bd: 0501-1241 ry or E nx or R nx 100 Bd: 1351 E nx
16148.0	MKD	RAF Akrotiri, CYP	VFT: 24 h ryi
16150.0	RCE 59	TASS Moscow, RU, URS	0552-2133 ry or E nx
	9VF 205	JIJI Singapore, SNG	1330 E nx
16155.0	MKG	RAF London, G	VFT: 2146 ryi
16163.0	GYU	RN Gibraltar, GIB	0627 foxes /2000 F nx
16164.8	D2J 31	ANGOP Luanda, AGL	0900-1000+1200-1300+1600-1700+1900-
		Batumi R, GE, URS	1903 R ry + msg wtsca
16170.8	RVL 21	Khabarovsk Meteo, SE, URS	(hx 8085.4 kHz)
16175.0	CLP 1	MFA Habana, CUB	2220 msgs
16183.2	FZF 62	AFP Fort de France, MRT	2110-0500 P nx
16184.6	FZF 62	AFP Fort de France, MRT	2110-0500 S nx
16185.0	AOK	SN/USN Rota, E	75 Bd: 1349 foxes without ID /nx
16189.6	RGW 26	TASS Moscow, RU, URS	0552-1820 ry or A ry or A or E or F
16199.0	Y7A 63	MFA Berlin, DDR	0505-1653 ry or tfc
16199.8	SOQ 220	PTT Warsaw, POL	1126+1142+1455-1520 ry or to BAL 34
16200.1	8BB 39	Jakarta Meteo, INS	0810+1255-2150 ry or wx
16201.5	5NK	Kano Meteo, NIG	24 h ry or wx
16203.5	STK	Khartoum Air, SDN	24 h ry or msgs or tfc to SUC (SEA)
16210.0	SOQ 221	PAP Warsaw, POL	1451+1455 ry
16212.5	WFD 76	ITT New York, NY, USA	1127-2255 foxes or to Habana
16213.8	RCF 47	PTT Moscow, RU, URS	VFT: 0730-1038+1514-1750 to TZA 218
16214.5	RCF 47	PTT Moscow, RU, URS	VFT: 0740-0923 to TZA 218
16223.0	3MA 35	CNA Taipei, TAI	0230-0330+0930-1030+1330-1500 E nx
16225.5	9KT 34	KUNA Safat, KWT	1000-1900 E nx
16229.0	RCF	Moscow, RU, URS	75 Bd: 0700 ry, msgs (5fgs)
16229.5	9KT 34	KUNA Safat, KWT	0700-1100+1300-2000 A nx
16233.7	MKD	RAF Akrotiri, CYP	0750 ry, tfc

16235.6	NGR	USN Kato Soli, GRC	VFT: 0530 E nx
16240.0	ZVK	TASA Rio de Janeiro, B	0905+1858-0126 ry or msgs (RBA)
16243.0	Y7A 64	MFA Berlin, DDR	0908+1123+1308+1345 ry or tfc
16245.0	MKD	RAF Akrotiri, CYP	VFT: 24 h ryi
16259.0		CBG Kamsar, GUI	1437 msgs + tfc to Brussels
16260.0	RWN 75	APN Moscow, RU, URS	75 Bd: 0705 A nx /nx or R nx wca
	RWN 75	TASS Moscow, RU, URS	1021-1742 ry or R ry wca or E or F
	"P6Z"	MFA Paris, F	1445 msgs to "K4X"
16262.5	FPQ 26	FTS Paris, F	1355-1448 ry or to Hanoi
16265.0	9VF 206	ANSA Singapore, SNG	1700 E nx
16268.0	Y7A 65	MFA Berlin, DDR	0632-1712 ry or tfc
16280.0	MKD	RAF Akrotiri, CYP	VFT: 24 h ry or ryi
	RNN 51	TASS Moscow, RU, URS	(hx 8140.0 kHz) /Kamsar
16289.5		CBG Brussels, BEL	0815-0829+0928+1503 msgs + tfc to
16301.7		MFA Cairo, EGY	FEC: 1005 msg /s. off
			SITOR: 0708+0717+0905 A msg + tfc,
16305.0	NGR	USN Kato Soli, GRC	VFT: 1555+1658 E nx
16331.6		MFA Cairo, EGY	SITOR: 0816+1130+1736 A msg
16335.0	FZS 63	Saint Denis Meteo, REU	0640+0645+0828+1230-1236 ry or wx
16343.0	YZI 4	TANJUG Belgrade, YUG	0402-1344 ry or E nx
16344.6	MKG	RAF London, G	VFT: 1229 ryi
16348.0	CLN 530	PL Habana, CUB	1815-2012+2210 E nx
16352.0	Y7A 66	MFA Berlin, DDR	1255 tfc
16356.0	Y7A 67	MFA Berlin, DDR	100 Bd: 1258 tfc
16358.5	NGR	USN Kato Soli, GRC	VFT: 1400 E nx

16360.0 - 17410.0 MARITIME MOBILE

16360.0	Y7A 67	MFA Berlin, DDR	1437 tfc
			100 Bd: 1343 tfc
16373.5	VTH 34	IN Bombay, IND	2206 ry; ZAN 8187.0 kHz
16382.5	"VNA 30"	VNA Hanoi, VTN	0248-1627 ry or E or F nx
16385.0	SOI 219	PAP Warsaw, POL	(hx 8192.5 kHz)
16395.0	RGG 44	PTT Moscow, RU, URS	1106 tfc to LZB 32
16397.5	FTQ 39	DIPLO Paris, F	0903-1448 ry or E or F nx
16398.0	HGX 21	MFA Budapest, HNG	0832 ry
16399.0		MFA Jakarta, INS	0752-1057 msg to Cairo / Den Haag
16403.0	Y2V 57	ADN Berlin, DDR	0620-1921 E or F nx
16411.0	FTQ 41	SNIM Paris, F	VFT: 0823 msgs
16412.0	BAK 46	XINHUA Beijing, CHN	2308-0125 S nx
16414.2	FTQ 41	SNIM Paris, F	VFT: 0820 msgs
16420.0	RBNF	Moscow Air, RU, URS	0802-0903+1429-1542 clg BAY or msgs
16423.6	Y2V 57	ADN Berlin, DDR	(sp 16403.0 kHz)
16430.0	MKG	RAF London, G	VFT: 0515+0924+1202+1732 ryi /0800z"
16435.0	HWU	FN Le Blanc, F	0743-0756 clg FAAZ, anns "hotel alfa
16440.0	WBR 70	Miami Meteo, FL, USA	75 Bd: 24 h wx
16450.0	RGC 7.	Kiyev Meteo, UK, URS	(hx 3290.0 kHz)
	ULV	SA/AAMC Moscow, RU, URS	1450 to RUZU
16454.3	HGX 56	Hungarian E Cairo, EGY	1458 clg HGX 21
16500.2	BZR 66	XINHUA Beijing, CHN	(sp 16136.0 kHz)
16561.6		MFA Cairo, EGY	SITOR: 0640+1111+1459 A msgs
16628.0		MFA Sofia, BUL	0935 msg
16660.5		ship stations, sr 1	QSX 17197.5 kHz
16661.0		ship stations, sr 2	QSX 17198.0 kHz
16661.5		ship stations, sr 3	QSX 17198.5 kHz
16662.0		ship stations, sr 4	QSX 17199.0 kHz
16662.5		ship stations, sr 5	QSX 17199.5 kHz
16663.0		ship stations, sr 6	QSX 17200.0 kHz
16663.5		ship stations, sr 7	QSX 17200.5 kHz
16664.0		ship stations, sr 8	QSX 17201.0 kHz
16664.5		ship stations, sr 9	QSX 17201.5 kHz
16665.0		ship stations, sr 10	QSX 17202.0 kHz

16665.5	ship stations, sr 11	QSX 17202.5 kHz
16666.0	ship stations, sr 12	QSX 17203.0 kHz
16666.5	ship stations, sr 13	QSX 17203.5 kHz
16667.0	ship stations, sr 14	QSX 17204.0 kHz
16667.5	ship stations, sr 15	QSX 17204.5 kHz
16668.0	ship stations, sr 16	QSX 17205.0 kHz
16668.5	ship stations, sr 17	QSX 17205.5 kHz
16669.0	ship stations, sr 18	QSX 17206.0 kHz
16669.5	ship stations, sr 19	QSX 17206.5 kHz
16670.0	ship stations, sr 20	QSX 17207.0 kHz
16670.5	ship stations, sr 21	QSX 17207.5 kHz
16671.0	ship stations, sr 22	QSX 17208.0 kHz
16671.5	ship stations, sr 23	QSX 17208.5 kHz
16672.0	ship stations, sr 24	QSX 17209.0 kHz
16672.5	ship stations, sr 25	QSX 17209.5 kHz
16673.0	ship stations, sr 26	QSX 17210.0 kHz
16673.5	ship stations, sr 27	QSX 17210.5 kHz
16674.0	ship stations, sr 28	QSX 17211.0 kHz
16674.5	ship stations, sr 29	QSX 17211.5 kHz
16675.0	ship stations, sr 30	QSX 17212.0 kHz
16675.5	ship stations, sr 31	QSX 17212.5 kHz
16676.0	ship stations, sr 32	QSX 17213.0 kHz
16676.5	ship stations, sr 33	QSX 17213.5 kHz
16677.0	ship stations, sr 34	QSX 17214.0 kHz
16677.5	ship stations, sr 35	QSX 17214.5 kHz
16678.0	ship stations, sr 36	QSX 17215.0 kHz
16678.5	ship stations, sr 37	QSX 17215.5 kHz
16679.0	ship stations, sr 38	QSX 17216.0 kHz
16679.5	ship stations, sr 39	QSX 17216.5 kHz
16680.0	ship stations, sr 40	QSX 17217.0 kHz
16680.5	ship stations, sr 41	QSX 17217.5 kHz
16681.0	ship stations, sr 42	QSX 17218.0 kHz
16681.5	ship stations, sr 43	QSX 17218.5 kHz
16682.0	ship stations, sr 44	QSX 17219.0 kHz
16682.5	ship stations, sr 45	QSX 17219.5 kHz
16683.0	ship stations, sr 46	QSX 17220.0 kHz
16683.5	ship stations, sr 47	QSX 17220.5 kHz
16684.0	ship stations, sr 48	QSX 17221.0 kHz
16684.5	ship stations, sr 49	QSX 17221.5 kHz
16685.0	ship stations, sr 50	QSX 17222.0 kHz
16685.5	ship stations, sr 51	QSX 17222.5 kHz
16686.0	ship stations, sr 52	QSX 17223.0 kHz
16686.5	ship stations, sr 53	QSX 17223.5 kHz
16687.0	ship stations, sr 54	QSX 17224.0 kHz
16687.5	ship stations, sr 55	QSX 17224.5 kHz
16688.0	ship stations, sr 56	QSX 17225.0 kHz
16688.5	ship stations, sr 57	QSX 17225.5 kHz
16689.0	ship stations, sr 58	QSX 17226.0 kHz
16689.5	ship stations, sr 59	QSX 17226.5 kHz
16690.0	ship stations, sr 60	QSX 17227.0 kHz
16690.5	ship stations, sr 61	QSX 17227.5 kHz
16691.0	ship stations, sr 62	QSX 17228.0 kHz
16691.5	ship stations, sr 63	QSX 17228.5 kHz
16692.0	ship stations, sr 64	QSX 17229.0 kHz
16692.5	ship stations, sr 65	QSX 17229.5 kHz
16693.0	ship stations, sr 66	QSX 17230.0 kHz
16693.5	ship stations, sr 67	QSX 17230.5 kHz
16694.0	ship stations, sr 68	QSX 17231.0 kHz
16694.5	ship stations, sr 69	QSX 17231.5 kHz
16695.0	ship stations, non-paired	
worldwide	NBDPT distress and safety f.	
IDR	IN Rome, I	75 Bd: 1256 clg EBA

16695.5		ship stations, non-paired	
16696.0		ship stations, non-paired	
16696.5		ship stations, non-paired	
16697.0		ship stations, non-paired	
16697.5		ship stations, non-paired	
16698.0		ship stations, non-paired	
16698.5		ship stations, non-paired	
16699.0		ship stations, non-paired	
16699.5		ship stations, non-paired	
16700.0		ship stations, non-paired	
16700.5		ship stations, non-paired	
16701.0		ship stations, non-paired	
16701.5		ship stations, non-paired	
16702.0		ship stations, non-paired	
16702.5		ship stations, non-paired	
16703.0		ship stations, non-paired	
16703.5		ship stations, non-paired	
16704.0		ship stations, non-paired	
16704.5		ship stations, non-paired	
16705.0		ship stations, non-paired	
16705.5		ship stations, non-paired	
16750.0	worldwide	DSC distress and safety fq.	
16750.5	worldwide	ship stations DSC frequency	
16751.0	worldwide	ship stations DSC frequency	
16803.6		MFA Cairo, EGY	SITOR: 0650+1210+1258+1458 A msgs
16878.0	URB	Klaipeda R, LI, URS	0637-1643 R tts wtsca
16885.7	NGR	USN Kato Soli, GRC	VFT: 1736 E nx
	UJY	Kaliningrad R, RU, URS	1107+1355 R tts wtsca
16922.0	"RBSL"	IN Bombay, IND	0310-1433 ry or msgs /warnings wtsca
16927.0	UJY	Kaliningrad R, RU, URS	1532 ry, 1610-1652 R navigational
16963.0	UJY	Kaliningrad R, RU, URS	1454 R tts wtsca
16968.8	NMF	USCG Boston, MA, USA	FEC: 1705 wx /tts wtsca
16970.0	URD	Leningrad R, RU, URS	0705+1101 R clg 4KB wtsca, 1107 R
17000.0	AOK	SN/USN Rota, E	75 Bd: 1336 foxes without ID
17001.7		MFA Cairo, EGY	SITOR: 1357 A msgs
17002.0	"RBSL"	IN Bombay, IND	1916 ry
17002.3	NMA	USCG Miami, FL, USA	75 Bd: 2000 anns wx, 2125 tts
17010.0	URD	Leningrad R, RU, URS	1036 R tts wtsca
17019.0	EBA	SN Madrid, E	1002+1659 ry
17024.0	SAB 83	Goeteborg R, S	SITOR: 0508+0924+0948 tts
17036.0	UHO	Arkhangelsk R, RU, URS	0903-1340 R tts wtsca /wtsca
17038.5	URL	Sevastopol" R, UK, URS	0633-1458+1815-1832 R ry or tts
17044.5	XVF 2	PTT Hanoi, VTN	1003 clg FTS 91
17049.0	UFB	Odessa R, UK, URS	2010-2023 E nx, 2024 R tts wtsca
17060.0	NGR	USN Kato Soli, GRC	VFT: 0742 E nx
17066.0	UAT	Moscow R, RU, URS	0823-0845 R msg or tts wtsca
17095.0	"RETJ"	SN Madrid, E	75 Bd: 0537-2238 ry or msgs
17103.2	UCA	Odessa R, UK, URS	1411 R tts wtsca
17108.0	"RFLIFF"	FN Fort de France, MRT	75 Bd: 1352-1500 ry or to "RFLICF"
17121.8	PWZ	BN Rio de Janeiro, B	1957-0436 ry or msgs (wx)
17126.0	Y7A 68	MFA Berlin, DDR	0647-1758 ry or tfc
17128.0	Y7A 69	MFA Berlin, DDR	0552-1234+1730 ry or tfc
17131.0	BAC 7	PTT Beijing, CHN	0902 ry
17134.0	UNM 2	Klaipeda R, LI, URS	0900 ry, R tts wtsca /tts
17135.0	UJQ	Kiyev R, UK, URS	0830+1234+1536-1555 R ry or msg or
17139.0	AME 17	SN Madrid, E	75 Bd: 1132 ry
17141.0	UFN	Novorossiysk R, RU, URS	0855-1428 R ry or tts wtsca
17141.5	UBN	Zhdanov R, UK, URS	0802-1230 R clg 4KF or tts wtsca
17152.0	XVB 50	PTT Hanoi, VTN	0614 to Beijing
17161.5	Y7A 70	MFA Berlin, DDR	0515-1038+1723 ry /wtsca
17163.0	RNO	SA/AAMC Moscow, RU, URS	0703+0827+0901+1459-1748 R ry or tts
17172.0	UFN	Novorossiysk R, RU, URS	0900 R tts wtsca

17176.0	Y7A 71	MFA Berlin, DDR	0550+1333+1435 ry or tfc
17190.5	UFA	Batumi R, GE, URS	1334-1453+1945 R tts wtsca
17197.5		coast stations, sr 1	QSX 16660.5 kHz
	DCN	Norddeich R, D	FEC: 1835 sched
17198.0		coast stations, sr 2	QSX 16661.0 kHz
	GKE 6	Portishead R, G	SITOR: 1346+1933+2242 tts
17198.5		coast stations, sr 3	QSX 16661.5 kHz
	OST 66	Oostende R, BEL	SITOR: 0820 tts
17199.0		coast stations, sr 4	QSX 16662.0 kHz
17199.5		coast stations, sr 5	QSX 16662.5 kHz
	LGX 2	Rogaland R, NOR	SITOR: 1232+1343+1512 tts
	WLO	Mobile R, AL, USA	FEC: 0547+1750 wx
17200.0		coast stations, sr 6	QSX 16663.0 kHz
	EDJ 6	Aranjuez R, E	FEC: 1105 sched
	URD	Leningrad R, RU, URS	(hx 8600.0 kHz)
17200.5		coast stations, sr 7	QSX 16663.5 kHz
17201.0		coast stations, sr 8	QSX 16664.0 kHz
	FFT 81	Saint Lys R, F	FEC: 0800+1100+1600 tfc list
			SITOR: 0745+1124-1526 tts
17201.5		coast stations, sr 9	QSX 16664.5 kHz
17202.0		coast stations, sr 10	QSX 16665.0 kHz
	A9M	Manama R, BHR	SITOR: 0538 A tts
17202.5		coast stations, sr 11	QSX 16665.5 kHz
17203.0		coast stations, sr 12	QSX 16666.0 kHz
	NMA	USCG Miami, FL, USA	SITOR: 1735+1800+1905 E nx
	OST 67	Oostende R, BEL	SITOR: 0824+1340 tts
17203.5		coast stations, sr 13	QSX 16666.5 kHz
	UAT	Moscow R, RU, URS	SITOR: 0855 G nx
17204.0		coast stations, sr 14	QSX 16667.0 kHz
17204.5		coast stations, sr 15	QSX 16667.5 kHz
	WLO	Mobile R, AL, USA	FEC: 1430 ID
			SITOR: 1812 tts
17205.0		coast stations, sr 16	QSX 16668.0 kHz
	HEC 17	Berne R, SUI	SITOR: 1247 tts
17205.5		coast stations, sr 17	QSX 16668.5 kHz
	URD	Leningrad R, RU, URS	SITOR: 1530 R nx wtsca
17206.0		coast stations, sr 18	QSX 16669.0 kHz
17206.5		coast stations, sr 19	QSX 16669.5 kHz
17207.0		coast stations, sr 20	QSX 16670.0 kHz
17207.5		coast stations, sr 21	QSX 16670.5 kHz
	WCC	Chatham R, MA, USA	SITOR: 1245-2255 E nx or tts
17208.0		coast stations, sr 22	QSX 16671.0 kHz
17208.5		coast stations, sr 23	QSX 16671.5 kHz
	SVT 6	Athens R, GRC	FEC: 2100 Greek nx
17209.0		coast stations, sr 24	QSX 16672.0 kHz
17209.5		coast stations, sr 25	QSX 16672.5 kHz
	WLO	Mobile R, AL, USA	SITOR: 1320 tts
17210.0		coast stations, sr 26	QSX 16673.0 kHz
17210.5		coast stations, sr 27	QSX 16673.5 kHz
	NMA	USCG Miami, FL, USA	SITOR: 1925+1952 E nx
17211.0		coast stations, sr 28	QSX 16674.0 kHz
	IAR	Rome R, I	SITOR: 0818+0827 tts
17211.5		coast stations, sr 29	QSX 16674.5 kHz
17212.0		coast stations, sr 30	QSX 16675.0 kHz
	FFT 82	Saint Lys R, F	SITOR: 0949-1041+1335 tts
17212.5		coast stations, sr 31	QSX 16675.5 kHz
	OXZ	Lyngby R, DNK	FEC: 1157+1210 Danish msg
			SITOR: 1326 tts
17213.0		coast stations, sr 32	QSX 16676.0 kHz
17213.5		coast stations, sr 33	QSX 16676.5 kHz
	UDK 2	Murmansk R, RU, URS	1800 R tts wtsca
17214.0		coast stations, sr 34	QSX 16677.0 kHz

17214.0	BZP 58	XINHUA Beijing, CHN	0700+0900+1200+1300+1400 E nx
17214.5		coast stations, sr 35	QSX 16677.5 kHz
17215.0		coast stations, sr 36	QSX 16678.0 kHz
	GKP 6	Portishead R, G	SITOR: 1336+1625 tts
17215.5		coast stations, sr 37	QSX 16678.5 kHz
17215.8	UMV	Murmansk R, RU, URS	(sp 17218.0 kHz)
17216.0		coast stations, sr 38	QSX 16679.0 kHz
	WCC	Chatham R, MA, USA	FEC: 1240 tfc list
17216.5		coast stations, sr 39	QSX 16679.5 kHz
17217.0		coast stations, sr 40	QSX 16680.0 kHz
17217.5		coast stations, sr 41	QSX 16680.5 kHz
	PCH 65	Scheveningen R, HOL	SITOR: 1750-1934 tts, 2152 sched
17218.0		coast stations, sr 42	QSX 16681.0 kHz
	UMV	Murmansk R, RU, URS	1500-1532 R ry or tts wtsca
17218.5		coast stations, sr 43	QSX 16681.5 kHz
17219.0		coast stations, sr 44	QSX 16682.0 kHz
17219.5		coast stations, sr 45	QSX 16682.5 kHz
	DCL	Norddeich R, D	SITOR: 1823 tts
17220.0		coast stations, sr 46	QSX 16683.0 kHz
17220.2	UMV	Murmansk R, RU, URS	(sp 17218.0 kHz)
17220.5		coast stations, sr 47	QSX 16683.5 kHz
17221.0		coast stations, sr 48	QSX 16684.0 kHz
	HEC 27	Berne R, SUI	SITOR: 1342 tts
17221.5		coast stations, sr 49	QSX 16684.5 kHz
17222.0		coast stations, sr 50	QSX 16685.0 kHz
	VPS 82	Victoria Island R, HKG	SITOR: 0808 tts
17222.5		coast stations, sr 51	QSX 16685.5 kHz
17223.0		coast stations, sr 52	QSX 16686.0 kHz /nx
	LGX 3	Rogaland R, NOR	FEC: 0711+0718+1705+1715+1720+1745 N SITOR: 1240-1934 tts
17223.5		coast stations, sr 53	QSX 16686.5 kHz
17224.0		coast stations, sr 54	QSX 16687.0 kHz
17224.5		coast stations, sr 55	QSX 16687.5 kHz
17225.0		coast stations, sr 56	QSX 16688.0 kHz
17225.5		coast stations, sr 57	QSX 16688.5 kHz
	SAB 8..	Goeteborg R, S	SITOR: 1220+1238 tts
17226.0		coast stations, sr 58	QSX 16689.0 kHz
	UFN	Novorossiysk R, RU, URS	SITOR: 0852+1011+1837 R tts wtsca
17226.5		coast stations, sr 59	QSX 16689.5 kHz
17227.0		coast stations, sr 60	QSX 16690.0 kHz
	DCF	Norddeich R, D	FEC: 0506+1328-2102 ID SITOR: 1018+1200+1433+1635 tts
17227.5		coast stations, sr 61	QSX 16690.5 kHz
	UFB	Odessa R, UK, URS	0733 ry, 0740-0850+1558 R tts wtsca
17228.0		coast stations, sr 62	QSX 16691.0 kHz
	UAT	Moscow R, RU, URS	SITOR: 1320 R tts wtsca, 1323 G nx, 1535+1935 R tts wtsca
17228.5		coast stations, sr 63	QSX 16691.5 kHz
17229.0		coast stations, sr 64	QSX 16692.0 kHz
	SAB 864	Goeteborg R, S	SITOR: 1145-1633 tts
17229.2	LOL	AN Buenos Aires, ARG	2009-2022 msgs
17229.5		coast stations, sr 65	QSX 16692.5 kHz
17230.0		coast stations, sr 66	QSX 16693.0 kHz
	LZW	Varna R, BUL	1358+1402 ry
	PCH 66	Scheveningen R, HOL	SITOR: 0933 sched, 1318 tts
17230.5		coast stations, sr 67	QSX 16693.5 kHz
17231.0		coast stations, sr 68	QSX 16694.0 kHz
	GKQ 6	Portishead R, G	SITOR: 1813+1835 tts
17231.5		coast stations, sr 69	QSX 16694.5 kHz
17232.0	worldwide	coast stations DSC freq.	
17232.5	worldwide	coast stations DSC freq.	
17237.0	HZN	Jeddah Meteo, ARS	(sp 17362.0 kHz)

17240.0	RCE 58	APN Moscow, RU, URS	75 Bd: 0945 F nx, 1013+1200 A nx
17252.0	AOK	SN/USN Rota, E	75 Bd: 1405 foxes without ID
17355.0	URD	Leningrad R, RU, URS	(hx 8677.5 kHz)
17360.0	RCF 41	TASS Moscow, RU, URS	0556-2139 A ry or nx or E nx
17362.0	HZN	Jeddah Meteo, ARS	0458-2009 wx
17363.0	5YE 3	Nairobi Meteo, KEN	24 h ry or wx
17366.6	Y7A 71	MFA Berlin, DDR	0923-1902 ry or tfc
17370.0	RBI 73	TASS Moscow, RU, URS	1325 A nx
	4UF	UNECA Addis Ababa, ETH	75 Bd: 1440-1455 to 4US
17382.0	YWM	VN Maracaibo, VEN	75 Bd: 2047 clg HDN
17389.0	3VA 74	TAP Tunis, TUN	1020-1705 A ry or A or E or F nx
17394.5	HMP 22	PTT Pyongyang, KRE	0810-1749 to Berlin
17395.0	Y7A 73	MFA Berlin, DDR	0742-2044 ry or tfc
17397.3	HMY 56	PTT Pyongyang, KRE	1246-1329 ry or to Bucharest or Y2J
17400.0	BBE 52	PTT Shanghai, CHN	1150+2230+2246 ry or to CLN 405 or CLN 565 /wx
	5ST 83	Antananarivo Meteo, MDG	0410-0646+0935-0945+1530-1625 ry or
17403.0	BAL 32	PTT Beijing, CHN	0600-1610 ry or to Berlin or Budapest or Warsaw
17405.0	ZLK 44	USN Christchurch, NZL	75 Bd: 0439+0635+1737+2010-2127 msgs

17410.0 - 17550.0 FIXED

17413.3	GHH	Jamestown Meteo, SHN	1025 wx, QSY 22777.6 kHz
17416.5	ZCK	Kowloon Air, HKG	1319-1356 msgs (KVA)
17426.0	RBNF	Moscow Air, RU, URS	(hx 8713.0 kHz)
17427.5	OFD 47	PTT Helsinki, FNL	SITOR: 1032+1312+1407+1755 tts
17430.0	9VF 209	JIJI Singapore, SNG	1330 E nx
17440.3	FTR 54H1	AFP Paris, F	(sp 17544.1 kHz)
17441.7	FTR 54H3	AFP Paris, F	(sp 17545.5 kHz)
17442.0	ASE 5	PTT Karachi, PAK	0217-1511 ry or to Bangkok or Beijing or Jakarta or Moscow or XYN 36 or 4QO 73
17453.0	CLN 565	PL Habana, CUB	2322 E nx
	CLN 565	PTT Habana, CUB	2225-2346 ry or to BBE 43
17455.0	HXX 23	Paris Meteo, F	0910-2008 ry or wx
17456.0	Y7A 74	MFA Berlin, DDR	1400 tfc
17460.0	LWB	Buenos Aires Air, ARG	0832+1100+1115+1710-0212 ry
17468.0	HGO 24	MTI Budapest, HNG	0615-0650 E nx
	HGO 24	PTT Budapest, HNG	0653-0715 clg + to BAL 32
17470.0	CLN 566	PTT Habana, CUB	1300-1320 ry or clg Warsaw
17477.0	BAS 50	PTT Beijing, CHN	0747-0958+1730 ry or to YKW 113
17487.0	HZN	Jeddah Meteo, ARS	(sp 17362.0 kHz)
17492.0	SOR 249	PAP Warsaw, POL	0900-0930+1500 R nx wca
17500.0	"RFLIG"	FA Cayenne, GUF	1905+2133+2250 ry
17503.5		Paris Meteo, F	0700 wx
17505.0	MKD	RAF Akrotiri, CYP	VFT: 24 h ryi
17510.0	RFD 53	TASS Moscow, RU, URS	0450-2138 ry or E nx
17512.0	KRH '51	USE London, G	75 Bd: 0939+1414+1745+1758 foxes
17515.5	5YE	Nairobi Meteo, KEN	0540-0728+1217+1340 wx
17520.0	MKG	RAF London, G	VFT: 0643-2253 ryi
17520.5	HSW 61	Bangkok Meteo, THA	1448-0040 wx
17525.0	EBA	SN Madrid, E	75 Bd: 1303 clg IDR
	OLV 3	CETEKA Prague, TCH	0600 E nx
17535.0	MKD	RAF Akrotiri, CYP	VFT: 0742-1001+1647-1912 ryi
	5NK 35	Kano Meteo, NIG	0707-1449+2216 ry or wx
17538.5	ORI 27	PTT Brussels, BEL	0850+0957 to Shanghai /OMZ 24
17541.2	JTF 23	MFA Ulan Bator, MNG	0557-0754+1018-1138 clg or msgs to
17544.1	FTR 54H1	AFP Paris, F	0600-1500+1515-1800 A nx
17545.5	FTR 54H3	AFP Paris, F	0630-1800 F nx

17550.0 - 17900.0		**BROADCASTING**	
17550.0		APN Moscow, RU, URS	75 Bd: 0624-1203 A or E or F nx or R nx wtsca
		TASS Moscow, RU, URS	1232+1305 R nx wca
17552.0	9DM 27	Tehran Meteo, IRN	0635-1416 ry or wx
17553.0	YIZ 71	INA Baghdad, IRQ	0722-1538 A nx /-1700 F nx
17555.9	CNM 73X9	MAP Rabat, MRC	1000-1130 F nx, 1200-1400 E nx, 1530
17570.0	RTU 44	TASS Moscow, RU, URS	0554-1840 ry or E or F nx
17586.0	MKG	RAF London, G	VFT: 1049 ryi
17590.0	HZN 49	Jeddah Meteo, ARS	100 Bd: 24 h ry or wx
17597.5	JAQ 57	DPA Tokyo, J	0500+1100+1300 E nx
17600.0	SOR 260	PTT Warsaw, POL	1550-1622 ry or to CLN 487
		APN Moscow, RU, URS	75 Bd: 0848-1550 E or F or P nx
17607.0	GYU	RN Gibraltar, GIB	75 Bd: 1207 foxes
17610.0	YZJ 8	TANJUG Belgrade, YUG	0544+0548+0608 E nx, 1600+1800 S nx
17636.0	SUU 45	Cairo Meteo, EGY	0735-1655 wx or clg 5YE or 7XA
17658.0	5YE 11	Nairobi Meteo, KEN	0651+1330+1417 wx
17686.0	BAC 25	PTT Beijing, CHN	0739-0813+1241 ry or to Prague
17900.0 - 17970.0		**AERONAUTICAL MOBILE (R)**	
17970.0 - 18030.0		**AERONAUTICAL MOBILE (OR)**	
17983.5	NGR	USN Kato Soli, GRC	VFT: 1316 E nx
18030.0 - 18052.0		**FIXED**	
18035.3	JAT 28	KDD Tokyo, J	1600+1625+1728 ry
18040.0	TCY 4	AA Ankara, TUR	0703-1510 ry or E or F or Turkish nx
	ZRH	SAN Capetown, AFS	1810+1930 clg NAU
18045.0	MKD	RAF Akrotiri, CYP	VFT: 0725-1726 ryi
18048.5	LOL	AN Buenos Aires, ARG	75 Bd: 2100 ry, 2150 clg PWZ
18050.0	CLP 1	MFA Habana, CUB	1422 msg (5fgs)
	RQV 70	TASS Moscow, RU, URS	0612+0625+0833+1252-1448+1845 E nx
18052.0 - 18068.0		**FIXED + Space Research**	
18061.1	MKD	RAF Akrotiri, CYP	75 Bd: 1300 clg MTT, 1921 clg MTT 7
18068.0 - 18168.0		**AMATEUR + AMATEUR-SATELLITE**	
18070.0		PHAG Riyadh, ARS	SITOR: 1420-1440 msgs
18080.0	JAT 78	KDD Tokyo, J	0747+1750-2212 ry
18093.0	LRO 84	Buenos Aires Meteo, ARG	1333+1842-0735 ry or wx
18100.0	AOK	SN/USN Rota, E	75 Bd: 0748 foxes without ID
	BCF 72	PTT Shanghai, CHN	0305-0422+1102-1250 ry or to STL 96
18108.0	SUU 9	Cairo Meteo, EGY	0612-1730 ry or wx
18120.0	MKG	RAF London, G	VFT: 0929-1633 ry or ryi
18124.0	NGR	USN Kato Soli, GRC	VFT: 0749-1550+2129 E nx
18125.0	RND 70	APN Moscow, RU, URS	75 Bd: 0444-1010 ry or E or F nx
18148.5	KWS 78	USE Nicosia, CYP	75 Bd: 0503-1547 foxes or tfc to KWS 94 + KWS 95
18160.0	RTU 47	TASS Moscow, RU, URS	0552-1652+2103 ry or E or F nx
18164.4	AOK	SN/USN Rota, E	75 Bd: 0802 foxes without ID
18165.5	STK	Khartoum Air, SDN	24 h ry or msgs or tfc to 9HA (SMA)
18168.0 - 18780.0		**FIXED**	
18170.0	RIF 33	APN Moscow, RU, URS	75 Bd: 0620+0826 F nx
18188.5	ZVK	TASA Rio de Janeiro, B	0849 ry; 1728+2213 msgs

18190.0	FSB 59	INTERPOL Paris, F	0620-1807 msgs or to CSJ
18193.5	CLN 603	PL Habana, CUB	2140-0040 ry or E nx
18195.0	RCI 73	APN Moscow, RU, URS	75 Bd: 0927 E + P nx
18204.0	RCT 57	TASS Moscow, RU, URS	(sp 18405.0 kHz)
18210.0	LZP	PTT Sofia, BUL	0850-1300 ry or to Beijing or Habana
	"MAL"	Spanish E Malabo, GNE	0803+0912+1650-1738 to "MAN"
18210.5	LZP	BTA Sofia, BUL	1300 E nx /-1700 F nx
18220.7	CNM 76X9	MAP Rabat, MRC	1000-1130 F nx, 1200-1400 E nx, 1530
18227.0	CUW	PAF/USAF Lajes AFB, AZR	VFT: 75 Bd: 2112 foxes
18228.0	HGG 31	MTI Budapest, HNG	(hx 9114.0 kHz)
18230.0	GFL 25	Bracknell Meteo, G	0605-1809 ry or wx
	LRO 87	ANS Buenos Aires, ARG	1921-0100 ry or S nx
18241.8	ZRO 4	Pretoria Meteo, AFS	75 Bd: 0445+0556+0716+1537-1926 wx
18245.5		APN Moscow, RU, URS	75 Bd: 0855-1032 E or F nx
18251.5	SUU 20	Cairo Meteo, EGY	0611-1810 wx
18255.0	ATB 68	INFOIND Delhi, IND	0932+1430-1617 E nx
18256.0	PPN 9	Brasilia Meteo, B	1428-1925 wx
	"VNA 32"	VNA Hanoi, VTN	0508-1100 ry or E or F nx
18260.5	9KT 346	KUNA Safat, KWT	1000-1300+1600-1800 E nx
18263.0		VoA Kavalla, GRC	75 Bd: 1333 msgs
18264.5	9KT 346	KUNA Safat, KWT	0700-1000+1300-1600 A nx
18266.0	ZAA 6	ATA Tirana, ALB	(hx 9133.0 kHz)
18278.0	LOL	AN Buenos Aires, ARG	75 Bd: 1817 clg NBA
	9KT 351	KUNA Safat, KWT	1000-1900 E nx
18282.0	9KT 351	KUNA Safat, KWT	0700-1100+1300-2000 A nx
18293.0	9KT 352	KUNA Safat, KWT	1000-1900 E nx /Cairo or Moscow
18293.7	TZA 218	STIM Bamako, MLI	VFT: 0753-0925+1340-1647 ry or to
18294.3	TZA 218	STIM Bamako, MLI	VFT: 0926+1339+1528 to Moscow
18297.0	9KT 352	KUNA Safat, KWT	0700-1100+1300-2000 A nx /Shanghai
18303.0	OLD	PTT Prague, TCH	1227+1250+1701 ry or to Beijing or
18307.0	9KT 349	KUNA Safat, KWT	1000-1900 E nx
18311.0	9KT 349	KUNA Safat, KWT	0700-1100+1300-2000 A nx /sels
18314.9	BCU 24	PTT Shanghai, CHN	0620+1148+1158+1400 ry or to Brus-
18322.3		Czech E Beirut, LBN	75 Bd: 0600 msgs + tfc to OMZ
18334.0	GPE 38B	REUTER London, G	0708-1813 ry or A or E nx
18335.5	GPE 38B	REUTER London, G	0752-1455+1815 E nx
18336.5	GPE 38B	REUTER London, G	0708-1721 E nx
18355.0	9MY 63	Kuala Lumpur Meteo, MLA	1928 ry, wx
18360.5	GPE 38B	REUTER London, G	(sp 18334.0 kHz)
18370.0	NGR	USN Kato Soli, GRC	VFT: 1000+1822 E nx
18380.0	RDZ 75	Moscow Meteo, RU, URS	(hx 9190.0 kHz)
18381.0	JMI 4	Tokyo Meteo, J	24 h wx
18385.0	RRQ 20	TASS Moscow, RU, URS	0445-2139 ry or E nx
18387.3	SOT 265	PAP Warsaw, POL	(sp 18650.0 kHz) /Lagos
18387.5	ETR 39	ETA Addis Ababa, ETH	VFT: 0510-0625+1311-1745 to Accra or
18388.3	ETR 39	ETA Addis Ababa, ETH	VFT: 0510+0520+0603+1450 clg Lagos
18390.0	SOT 239	PTT Warsaw, POL	0855 clg Beijing
18392.5		Czech E Luanda, AGL	75 Bd: 1508 msgs
18402.4		Norwegian E Ankara, TUR	SITOR: 1414 scrambled msgs
18405.0	RCT 57	TASS Moscow, RU, URS	0554-1829 ry or E or F or P nx
18410.0	MKG	RAF London, G	VFT: 0714-2215 ryi
18431.5		Italian E Addis Ababa, ETH	SITOR: 0955 msgs (5lgs) /R nx wtsca
18440.0	RIF 32	APN Moscow, RU, URS	75 Bd: 0446-0912 E or Polish nx,0948
18455.0	RWN 71	APN Moscow, RU, URS	100 Bd: 0820 E nx
18460.0	RRG 29	TASS Moscow, RU, URS	0723-1845 E nx
18470.2	CSZ	Lisbon Air, POR	VFT: 0718 msgs
18471.0	CSZ	Lisbon Air, POR	VFT: // 18470.2 kHz /-1700 A nx
18496.1	CNM 80X11	MAP Rabat, MRC	0900-1030 A nx, 1200-1400 E nx, 1530
18497.0		Antananarivo Meteo, MDG	0405+0710+1530 wx /wtsca
18523.0		APN Moscow, RU, URS	75 Bd: 0727-1018 E or F nx or R nx
18532.0	YKW 108	PTE Damascus, SYR	0834 to Beijing, 0858+0908 ry
18535.0	MKD	RAF Akrotiri, CYP	VFT: 0617-2158 ryi

18540.0	RTV 57	APN Moscow, RU, URS	75 Bd: 0617-0822 E nx
	RTV 57	TASS Moscow, RU, URS	0836+1227+1408 A nx
18542.5	WFK 48	USIA New York, NY, USA	75 Bd: 1517-2213 ry or E or S nx
18547.0	Y3I 3	DP Berlin, DDR	0545-1225+1630 ry
18548.0	GIY 38B	AP London, G	0605-1739 ss-ry or E nx
18550.0	NBA	USN Balboa, PNZ	75 Bd: 1542 tfc
18560.0	EPJ	IRNA Tehran, IRN	1130+1148+1228 A nx
18580.0	RTQ 78	Sverdlovsk Meteo, SW, URS	(hx 9290.0 kHz)
18600.0	RBN 72	PL Moscow, RU, URS	0653-1423 ry or E or F or P or S nx
18604.0		VoA Tanger, MRC	75 Bd: 1330+1419 msgs + tfc
18606.0	RCT 57	TASS Moscow, RU, URS	(sp 18405.0 kHz)
18635.0	RWN 70	TASS Moscow, RU, URS	0837+1345 A nx
18640.5	9KT 356	KUNA Safat, KWT	1000-1900 E nx
18644.5	9KT 356	KUNA Safat, KWT	0700-1100+1300-2000 A nx
18650.0	SOT 265	PAP Warsaw, POL	1700 F nx
18665.0	ATG 69	OTS Delhi, IND	0550-1550 ry or to Belgrade or Jeddah or Kabul or Prague or Shanghai or Warsaw
18668.5	OMZ 24	Mongolian E Prague, TCH	0658 clg JTF 23
18669.3	FTS 67H1	AFP Paris, F	0700-1700+1715-1900 F nx
18670.7	FTS 67H3	AFP Paris, F	0700-1700+1715-1900 E nx
18673.5	CNM 82X9	MAP Rabat, MRC	(sp 18695.9 kHz)
18675.0	ISX 87	IINA Rome, I	0920+1100-1400 E nx
18679.6		APN Moscow, RU, URS	75 Bd: 0709 F nx /-1700 F nx
18695.9	CNM 82X9	MAP Rabat, MRC	1000-1130 F nx, 1200-1400 E nx, 1530
18697.6	DFS 70L3	DPA Hamburg, D	0837-1412 ry or E nx
18700.6	DFS 70L3	DPA Hamburg, D	0837-1645 E nx
18709.0	PCW 1	MFA Den Haag, HOL	SITOR: 0743 tfc
18712.2		Dutch E Paramaribo, SUR	SITOR: 1535+1549 msgs (5lgs)
18715.2	PCW 5	Dutch E Cairo, EGY	SITOR: 0647+0900 msg to PCW 1
18718.0	CNM 82X9	MAP Rabat, MRC	(sp 18695.9 kHz)
18737.0	5TN 244	PTT Nouakchott, MTN	VFT: 0859+1342+1456 to Paris
18737.7	5TN 244	PTT Nouakchott, MTN	VFT: 1343 to Paris
18765.0	WBR 70	Miami Meteo, FL, USA	75 Bd: 1300-0300 wx /RBI 79 or ROK21
18774.0	BCG	PTT Shanghai, CHN	1420+1550+1851 ry or to Berlin or
18775.0	MKG	RAF London, G	VFT: 0712-1917 ryi

18780.0 - 18900.0 MARITIME MOBILE

18785.0	FTS 78	DIPLO Paris, F	0907-1812 ry or E or F or P nx
18788.0		SUNA Khartoum, SDN	0936-1033+1630-1745 E nx
18790.0	HMK 21	KCNA Pyongyang, KRE	(hx 9395.0 kHz)
18804.0	SAM	MFA Stockholm, S	75 Bd: 0845 msg (5lgs)
18807.2	BZR 68	XINHUA Beijing, CHN	(sp 18872.0 kHz)
18822.5	Y2V 38B	ADN Berlin, DDR	0900+1100+1200 E nx, 1300+1400 F nx, 1500 S nx, 1600 A nx, 1700 E nx
18823.5	Y2V 38A	ADN Berlin, DDR	1400+1600+1800 E nx
18834.2	BZP 59	XINHUA Beijing, CHN	(hx 9417.1 kHz)
18835.0	RWN 74	TASS Moscow, RU, URS	0556-1710 ry or E nx
18860.0	ZAT	ATA Tirana, ALB	(hx 9430.0 kHz)
18870.0	RRG 26	TASS Moscow, RU, URS	0549-1827 E or F nx
18872.0	BZR 68	XINHUA Beijing, CHN	0700+0900+1200+1300+1400 E nx
18885.0	MKD	RAF Akrotiri, CYP	VFT: 24 h ryi
18895.5	CNM 82X9	MAP Rabat, MRC	(sp 18695.9 kHz)

18900.0 - 19680.0 FIXED

18905.0	MKG	RAF London, G	VFT: 0728-1929 ryi
18912.5	SOT 265	PAP Warsaw, POL	(sp 18650.0 kHz) /to Hanoi
18915.0	FTS 91	FTS Paris, F	0640-0751+0930-1032+1340-1430 clg +
18937.5	BZR 68	XINHUA Beijing, CHN	(sp 18872.0 kHz)
18944.0	LZH 3	PTT Sofia, BUL	(hx 9472.0 kHz)

18950.0		SANA Damascus, SYR	0900-1000 F nx
18969.2	BXT 7	Chinese E Delhi, IND	75 Bd: 1235 msgs to Beijing
18985.0	OLD 2	CETEKA Prague, TCH	0800+0900+1100+1600 E nx, 1730 S nx
18988.0	JAX 78	KDD Tokyo, J	0232-0651 ry
18992.0		MFA Islamabad, PAK	0548-1433 msgs to Jeddah or Paris
18993.3		Pakistan E Jeddah, ARS	0646+1358 msg
18995.0	SOT 299	PAP Warsaw, POL	1200 Polish nx
19001.6		MFA Cairo, EGY	SITOR: 1308 A msg
19019.0	AOK	SN/USN Rota, E	75 Bd: 1018 foxes without ID
19019.5		MFA Islamabad, PAK	1104+1306 msgs
19020.0	NGR	USN Kato Soli, GRC	VFT: 0835+0948+1447+2203 E nx
19021.7	8WD 7	MFA Delhi, IND	1100 clg 8WB 4
19035.0	RFD 50	TASS Moscow, RU, URS	0835+1253+1543+1850 P nx
19057.5	MKD	RAF Akrotiri, CYP	VFT: 0741-2047 ryi
19060.0		APN Moscow, RU, URS	75 Bd: 0608+0735 F nx
19063.5	CLP 1	MFA Habana, CUB	2152 msgs /-1700 F nx
19068.5	CNM 83	MAP Rabat, MRC	1000-1130 F nx, 1200-1400 E nx, 1530
19077.0	BZM 40	XINHUA Beijing, CHN	0900+1000 A nx
19087.2	TTZ 90	STIT N"djamena, TCD	VFT: 1056+1258 msg
19089.5	TTZ 90	STIT N"djamena, TCD	VFT: 1037+1300+1513 msgs to Paris
19090.0	6VK 219	TELESENEGAL Dakar, SEN	VFT: 0917+0938+1100 foxes
19100.3	S2M 33	BSS Dhaka, BGD	0930+1115 E nx
19105.0		TASS Moscow, RU, URS	0612+1052 F nx
19107.5		MFA Jakarta, INS	1402-1750 msgs or E nx
19122.7	PCW 1	MFA Den Haag, HOL	SITOR: 0832 tfc
19127.0	RMC 21	APN Moscow, RU, URS	75 Bd: 0610-0947 E or F nx
19155.0	EHY 78	CTNE Madrid, E	SITOR: 1408-1430 msgs
	MKD	RAF Akrotiri, CYP	VFT: 1643 ryi
19170.0	RRG 24	APN Moscow, RU, URS	75 Bd: 1025+1049 E nx
19171.1	CNM 85X11	MAP Rabat, MRC	1530-1700 F nx
19200.0		IRNA Tehran, IRN	1000-1100 E nx
19210.0	RCC 79	TASS Moscow, RU, URS /USA	0620-1137+1541-1852 P nx
19222.5	KNY 21	Yugoslav E Washington, DC,	75 Bd: 1433 ry, scrambled msg
19235.0	RWW 70	TASS Moscow, RU, URS	0554-1852 ry or E or F nx
19240.0	Y7A 75	MFA Berlin, DDR	1305 tfc
19276.0	CNM 86X11	MAP Rabat, MRC	1800-2000 S nx /ry or to Geneva
19280.0	4UV	UNEP Nairobi, KEN	75 Bd: 0553+0647+0949+1105+1539+1552
19281.0	RWW 70	TASS Moscow, RU, URS	(sp 19235.0 kHz)
19295.0	"MAN"	MFA Madrid, E	0757-0910+1700-1715 to "MAL"
19302.8	PCW 2	Dutch E Jerusalem, ISR	SITOR: 1314 msg
	PCW 10	Dutch E Islamabad, PAK	SITOR: 1027 msg to PCW 1
19313.0	4UF	UNECA Addis Ababa, ETH	75 Bd: 0650 msgs, 1115 clg Geneva
19327.5	ZEN 92	AFP Victoria Island, HKG	0110-1200 E nx
19332.5	LBL 1	Norweg. UNIFIL Beirut, LBN	SITOR: 1438+1623 msg
19390.0	Y7A 76	MFA Berlin, DDR	0552-1538 ry or tfc
19396.0	GIW 39	GNA London, G	1330 E nx
19400.0	VVD 69	Delhi Meteo, IND	0040-1400 wx
19402.7	HGX 54	Hungarian E Conakry, GUI	1300 clg HGX 21
19405.0	FSB 63	INTERPOL Paris, F	0723-1525 ry or msgs
19430.0	MKD	RAF Akrotiri, CYP	VFT: 24 h ryi
19436.3		Indian E Belgrade, YUG	0822+1238 to 8WD 4
19438.5	LOR	AN Puerto Belgrano, ARG	75 Bd: 1318 ry, 1915 msg (wx)
19440.0	Y7A 77	MFA Berlin, DDR	100 Bd: 1355 ry
19443.0	Y2V ..	ADN Berlin, DDR	0545 F nx
19458.5		Czech E Montreal, PQ, CAN	75 Bd: 1528+1637+1640 msgs to OMZ
19463.2		SUNA Khartoum, SDN	0900-1000+1600-1700 F nx
19480.8	XVF 2	PTT Hanoi, VTN	0710-1044+1412-1456 ry or to FTS 91
19488.0	ZLX 31	Wellington Meteo, NZL	1330-0330 ry or wx
19489.8	AXM 37	Canberra Meteo, ACT, AUS	(sp 19690.0 kHz)
19497.1	"RFVPM"	FN Saint Denis, REU	1457-1530 clg "RSVI"
19505.0	RDZ 36	PL Moscow, RU, URS	0700-1415 E or P or S nx
19515.0	CNM 87	MAP Rabat, MRC	1200-1400 E nx, 1800-2000 S nx

19520.0	ZEO 94	UPI Victoria Island, HKG	0745-1335+1648-1810 E nx
19525.0	OLD 4	CETEKA Prague, TCH	0937 E nx
19529.0	JMG 5	Tokyo Meteo, J /USA	0538-2143 wx
19532.0	AAA 3USA	USA MARS Fort Meade, MD,	45 Bd: 1220+1646-2053 ry or msgs
19532.5	AEM 1USA	USA MARS Heidelberg, D	45 Bd: 1210-1730 ry or msgs
	WAR	USA MARS Washingt., DC, USA	45 Bd: 1900 msgs, 2050 ry
19555.0	ATQ 70	PTI Delhi, IND	0930 E nx /nx, 1142+1247+1403 P nx
19557.0	RFD 51	APN Moscow, RU, URS	75 Bd: 0834 F nx, 1008 E nx, 1013 F
19565.0	7OB 92	ANA Aden, YMS	1403-1705 A nx
19585.0	RWW 76	TASS Moscow, RU, URS	(sp 19830.0 kHz)
19600.0	RUU 78	Leningrad Meteo, RU, URS	(hx 4900.0 kHz)
19605.0	YZJ 9	TANJUG Belgrade, YUG	0516-1538 ry or E or S nx
19609.3	FTT 61	SNIM Paris, F	VFT: 1624 msgs + tfc
19616.5	NBA	USN Balboa, PNZ	75 Bd: 1636-1945 ry
19623.0	NGR	USN Kato Soli, GRC	VFT: 0638 E nx
19630.0	RWW 76	TASS Moscow, RU, URS	(sp 19830.0 kHz)
19632.2	"P6Z"	MFA Paris, F	1544+1549 tfc + msgs to "K4X"
19649.0	RCF	Moscow, RU, URS	75 Bd: 0643 ry, msg (5fgs)
19660.0	NGR	USN Kato Soli, GRC	VFT: 1643 E nx
	RWW 76	TASS Moscow, RU, URS	(sp 19830.0 kHz)
19673.3	MSU	BA London, G	1414-1555 ry or ryr
19676.0		Polish E Lagos, NIG	75 Bd: 1243 msgs

19680.0 - 19800.0 MARITIME MOBILE

19682.7	ARA	Karachi Meteo, PAK	0643+1033+1327+1334 wx
19690.0	AXM 37	Canberra Meteo, ACT, AUS	24 h ry or wx
19698.1	ETS 70	ETA Addis Ababa, ETH	0623+0710 to ODJ 64 or ODS 20
19712.0	"37"	Irish UNIFIL Beirut, LBN	1145+1458-1541 msgs
19714.5	CLP 1	MFA Habana, CUB	0625 msg /Geneva
19730.0	4UA	UNO Rawalpindi, PAK	75 Bd: 0520-1424 ry or to Bangkok or
19734.0	4UA	UNO Rawalpindi, PAK	75 Bd: 0548-1422 ry or msgs /4UZ
19742.0	4UN	UNO Jerusalem, ISR	75 Bd: 0707+0758+1145-1751 ry or to
19742.8	6VU 79	Dakar Meteo, SEN	(sp 19747.5 kHz)
19746.0		TAS Tokyo, J	0720-1043 ry or to Kathmandu
19747.5	6VU 79	Dakar Meteo, SEN	1148-0634 ry or wx
19757.0	6VU 79	Dakar Meteo, SEN	(sp 19747.5 kHz)
19761.8	6VU 79	Dakar Meteo, SEN	(sp 19747.5 kHz)
19770.0	LZE 2	PTT Sofia, BUL	(hx 9885.0 kHz)

19800.0 - 19990.0 FIXED

19816.2		Italian E Muqdisho, SOM	1242 msgs (5lgs) to Rome
19830.0	RWW 76	TASS Moscow, RU, URS	0550-1540 ry or E or F nx /Geneva
19846.3	4US	UNO Nicosia, CYP	75 Bd: 1242 msg, 1320+1339 ry or clg
19855.6	RQL 35	Khabarovsk Meteo, SE, URS	(hx 9927.8 kHz)
19860.0	AOK	SN/USN Rota, E	75 Bd: 1632 foxes without ID
	MKD	RAF Akrotiri, CYP	75 Bd: 0553 clg MTT
19865.0	RKE 20	TASS Moscow, RU, URS	0807 E nx
19865.5	Y7J 4	TANJUG Belgrade, YUG	1411-1548 S nx, 1639+1643 SC nx
			75 Bd: 1615+1633 SC nx
19877.7	9JA 69	ZIANA Lusaka, ZMB	0927 E nx
19879.5	4US	UNO Nicosia, CYP	75 Bd: 0847+0940+1007 ry
19885.0	Y7A 79	MFA Berlin, DDR	0400-2043 ry or tfc
19890.2	AXM 37	Canberra Meteo, ACT, AUS	(sp 19690.0 kHz)
19891.7	3VA 34	TAP Tunis, TUN	(sp 20154.7 kHz)
19895.0	MKD	RAF Akrotiri, CYP	VFT: 1154+1428+1735 ryi
19914.8		VoA Tanger, MRC	75 Bd: 0752-1156 ry or E or F nx
19922.5	4UZ	UNO Geneva, SUI	75 Bd: 0230-1943 ry or to Nairobi
19925.0	RWW 76	TASS Moscow, RU, URS	(sp 19830.0 kHz)
19945.0	KRH 51	USE London, G	75 Bd: 0634-1824 foxes
19960.5	9HA	Luqa Air, MLT	24 h ry or tfc to STK (MSA)

19972.0		Polish E Luanda, AGL	75 Bd: 0842 msgs
19980.0	EPJ 2	IRNA Tehran, IRN	0900-1000 E nx
19983.8	CLP 1	MFA Habana, CUB	2014 msgs
19985.0	RCF	Moscow, RU, URS	75 Bd: 0643+0652 anns msgs
19990.0 - 19995.0		**STANDARD FREQUENCY AND TIME SIGNAL + Space Research**	
19991.7		MFA Cairo, EGY	SITOR: 0830-0850 A msgs
19995.0 - 20010.0		**STANDARD FREQUENCY AND TIME SIGNAL**	
20001.0		MFA Cairo, EGY	1002+1747 A msgs to Rome
20001.7		MFA Cairo, EGY	FEC: 1635 A msg SITOR: 1056+1242+1850 A or E msg
20006.7		Egyptian E Paris, F	SITOR: 1208+1243 A msgs
20009.7		MFA Islamabad, PAK	0654 msgs to Riyadh
20010.0 - 21000.0		**FIXED + Mobile**	
20014.0	HGX 54	Hungarian E Conakry, GUI	1227+1342 clg HGX 21
20020.0	Y7A 80	MFA Berlin, DDR	1445 tfc
20025.0	NGR	USN Kato Soli, GRC	VFT: 0638+1043+1149+1200 E nx
20028.5		MFA Islamabad, PAK	0730 msg (E nx) to Moscow
20037.7		MFA Cairo, EGY	1320 A msg
20054.2		MFA Cairo, EGY	0805 A msgs to Athens
20075.0	RWW 76	TASS Moscow, RU, URS	(sp 19830.0 kHz) /Pyongyang
20077.0	Y4A 2	DP Berlin, DDR	0700+1220-1612 ry or to Beijing or
20078.3	FTU 88	DIPLO Paris, F	0545-2335 ry or E or F or P nx
20080.0	FTU 8H1	AFP Paris, F	0600-1500 E nx
20081.3	FTU 8H3	AFP Paris, F	0600-1500 A nx
20085.0	ISX 20	ANSA Rome, I	0700 E nx, 0900 F nx, 1100 E nx, 1415 F nx, 1515 E nx, 1600+1800 F nx, 1900 E nx, 2015 F nx
20101.6		MFA Cairo, EGY	SITOR: 1627 A msg
20105.0	HSF 212BNN	Thai E Bonn, D	1420-1657 msgs to HSF 212WSN
20120.0	MKG	RAF London, G	VFT: 1006+1457+1718 ryi
20125.0	MKD	RAF Akrotiri, CYP	VFT: 0842 ryi
20140.0	CNM 91	MAP Rabat, MRC	1200-1400 E nx, 1800-2000 S nx
20148.0	EBA	SN Madrid, E	75 Bd: 1007+1035+1756+1805 clg LOL
20154.7	3VA 34	TAP Tunis, TUN	1546-1703 E or F nx
20170.0	Y7A 81	MFA Berlin, DDR	0515-1228+1935 ry or tfc
20187.0	IRS 41	IINA Rome, I	1200-1600 A nx /7ZW
20190.3	AIR	USAF Washington, DC, USA	75 Bd: 1200+1207 msgs + tfc to AGA
20200.5	Y7A 81	MFA Berlin, DDR	(sp 20170.0 kHz)
20204.0	YZJ	TANJUG Belgrade, YUG	1200+1300 E or F nx
20210.0	RKA 79	TASS Moscow, RU, URS	(hx 10105.0 kHz)
20218.5	SOV 249	PAP Warsaw, POL	(sp 20495.0 kHz)
20238.5	5TA 21	SNIM Nouadhibou, MTN	VFT: 0752-1628 tfc + msgs to Paris
20239.5	5TA 21	SNIM Nouadhibou, MTN	VFT: // 20238.5 kHz
20245.0	9VF 228	ANSA Singapore, SNG	0645 E nx
20259.6		Finnish E Baghdad, IRQ	0704 msgs
20264.0	NGR	USN Kato Soli, GRC	VFT: 1251+1910 E nx
20280.0		APN Moscow, RU, URS	75 Bd: 0645 F nx
20290.0	MKD	RAF Akrotiri, CYP	VFT: 0756-2040 ryi
20295.0	MKG	RAF London, G	VFT: 0820+1021+1319 ryi
20311.8	FTU 31B.H1	AFP Paris, F	0700-1700 E nx
20313.1	FTU 31B.H3	AFP Paris, F	0700-1700 F nx
20315.0	FTU 31	DIPLO Paris, F	0540+0737+1032 F nx
20317.1	FZG 3	AFP Fort de France, MRT	1000-2100 P nx
20318.5	FZG 3	AFP Fort de France, MRT	1000-2100 S nx
20320.0	MKG	RAF London, G	VFT: 1031-1615 ryi
20328.0	6VK 221	PANA Dakar, SEN	1100-1636 E or F nx

20330.0	MKD	RAF Akrotiri, CYP	VFT: 0735-2041 ryi
20350.0	NBA	USN Balboa, PNZ	75 Bd: 1225-1942 ry or msgs to ZPK
20356.5	ZLO 62	RNZN Waiouru, NZL	75 Bd: 0314 foxes, 0825 clg NPM
20376.5	RWW 76	TASS Moscow, RU, URS	(sp 19830.0 kHz)
20395.0	6VK 321	PANA Dakar, SEN	1100 E nx, 1535 F nx
20401.6		MFA Cairo, EGY	SITOR: 1043+1049 A msg
20419.5	Y2V 20B	ADN Berlin, DDR	0700+1000 F nx, 1028 E nx, 1400 F nx, 1418 E nx, 1800 F nx
20420.5	Y2V 20A	ADN Berlin, DDR	0700+0900+1000+1100+1400+1800 E nx
20430.0	IRS 24	ANSA Rome, I	1815 F nx, 1900 E nx, 2015 F nx
20471.5	CXR	UN Montevideo, URG	75 Bd: 1600+1606+1956+2314 ry or to OBC or 5KM
20472.0		Polish E Delhi, IND	75 Bd: 0702 msgs
20475.0	GYU	RN Gibraltar, GIB	0854 foxes
20480.0	RGE 34	TASS Moscow, RU, URS	(hx 10240.0 kHz) /F nx
20482.5		VoA La Union, Poro I., PHL	75 Bd: 0029+0036+0044+0835-1336 E or
20488.0		APN Moscow, RU, URS	(sp 20500.0 kHz)
20495.0	SOV 249	PAP Warsaw, POL	0600 E nx
20500.0		APN Moscow, RU, URS	75 Bd: 0748+0924 F nx, 1025 P nx
20505.0	SOV 250	PAP Warsaw, POL	1200-1329 ry or clg CLN 566
20531.4	HDN	EN Quito, EQA	75 Bd: 2012 clg EBA
20540.0	RKA 25	TASS Moscow, RU, URS	(hx 10270.0 kHz)
20560.0		JANA Tripoli, LBY	1622-1840 E nx
20566.8		Polish E Jakarta, INS	1238 msgs to Warsaw
20585.0	RCC 73	TASS Moscow, RU, URS	0625+0749+1043+1347 F nx
20600.0	MKD	RAF Akrotiri, CYP	VFT: 0723-2053 ryi
		APN Moscow, RU, URS	75 Bd: 0626-1045 E nx
20609.4	"RIFALF"	IA Pescara, I	(hx 6869.8 kHz)
20610.0		Indian E Hanoi, VTN	0738 msg to Delhi
20615.0	RCC 75	TASS Moscow, RU, URS	0510-1845 A ry or A or E or F nx
20621.8	OMZ	MFA Prague, TCH	75 Bd: 0920+1105+1345+1355 msgs
20650.0	NAU	USN San Juan, PTR	0058+1200-1215+1804-1845 ry or clg ZRH or 6WW /town or Prague
20694.0	6VK 421	TELESENEGAL Dakar, SEN	0710-1506 ry or to Beirut or Free-
20703.0	RCC 73	TASS Moscow, RU, URS	(sp 20585.0 kHz)
20711.5		MFA Rome, I	SITOR: 0642 tfc, 0923 msg (5lgs)
20718.5	HDN	EN Quito, EQA	75 Bd: 1535 ry, 1608 clg LOL
20728.0	IRS 27	ANSA Rome, I	0800 E nx, 0900 F nx, 1500 E nx, 1615+1815+2015 F nx
20740.0	SNN 299	MFA Warsaw, POL	1012 msg + tfc
20747.5	ZVK	TASA Rio de Janeiro, B	1718 ry
20759.8	PWZ	BN Rio de Janeiro, B	1256 clg "RPFN" /to Khartoum
20785.0	JAU 70	KDD Tokyo, J	0623-0820+1400-1439+1824+1830 ry or
20785.8	CNM 92X9	MAP Rabat, MRC	1000-1130 F nx, 1200-1400 E nx, 1530 -1700 F nx
20805.0		Cuban E Delhi, IND	1048 msgs
20809.7	"7A1"	Czech E Baghdad, IRQ	75 Bd: 1043 msgs to OMZ
20810.0	MKG	RAF London, G	VFT: 0839-1856 ryi /nx or R nx wtsca
20826.0		APN Moscow, RU, URS	75 Bd: 0451-1416 ry or A or E or F 100 Bd: 0754 F nx
20830.2		Cuban E Luanda, AGL	1810-1923 msgs
20840.0	Y7A 82	MFA Berlin, DDR	0453-2030 ry or tfc
20850.0	NBA	USN Balboa, PNZ	75 Bd: 1457 msg + tfc to 5KM
	RCB 59	APN Moscow, RU, URS	0741-1342 R nx wtsca
20863.0	FDY	FAF Orleans, F	1055 ry
20900.0	NGR	USN Kato Soli, GRC	VFT: 2045 E nx
20900.6		Czech E Addis Ababa, ETH	75 Bd: 1227 msgs
20906.5		Czech E Lagos, NIG	75 Bd: 0757+1520+1614 msgs to Prague
20910.0	ZRH	SAN Capetown, AFS	1709 tfc to NAU, 1800 foxes
	9VF 232	ANSA Singapore, SNG	0645 E nx
20914.4		Czech E Delhi, IND	75 Bd: 0830 msgs
20929.0		MFA Sofia, BUL	0937 msg

20935.0	SOV 293	PAP Warsaw, POL	1200 Polish nx
20945.0	CLP 1	MFA Habana, CUB	1842+2000+2030 ry or msgs
20952.0	SAM 47	Swedish E Beirut, LBN	75 Bd: 0942 msgs to SAM
20953.0	SAM 50	Swedish E Cairo, EGY	75 Bd: 0945+1035+1042 msgs to SAM
20959.7	SAM	MFA Stockholm, S	75 Bd: 1133+1200 msgs
20959.9	SAM 73	Swedish E Lagos, NIG	75 Bd: 0921-1139 msgs to SAM
20960.0	SAM 61	Swedish E Delhi, IND	75 Bd: 0637+0927 msgs to SAM
	9VF 233	KYODO Singapore, SNG	0500+1000 E nx /nx
20964.8	RKB 70	TASS Moscow, RU, URS	0536-1836 ry or A ry or A or E or F
20970.0	MKG	RAF London, G	VFT: 0752-1410 ryi
20980.0	MKD	RAF Akrotiri, CYP	VFT: 0657-2035 ryi
20987.0	SAM 62	Swedish E Beijing, CHN	75 Bd: 0655+0700+0750 msgs to SAM
20990.2		Czech E Kabul, AFG	75 Bd: 0600 msgs (5fgs) to Prague
20994.6	"2D6"	Czech E Tehran, IRN	75 Bd: 1453 msgs to OMZ
20995.2	"7A1"	Czech E Baghdad, IRQ	75 Bd: 0540-1223 msgs to OMZ
20999.5	OLU	PTT Prague, TCH	0652+0744 ry

21000.0 - 21450.0 AMATEUR + AMATEUR-SATELLITE

21189.0	RCC 73	TASS Moscow, RU, URS	(sp 20585.0 kHz)
21200.0	"VNA 25"	VNA Hanoi, VTN	(hx 10600.0 kHz)

21450.0 - 21850.0 BROADCASTING

21756.5	DFV 75L1	DW Cologne, D	0937 ry
21760.0	REM 50	TASS Moscow, RU, URS /NOR	(hx 10880.0 kHz)
21764.0		Norwegian E Dar es Salaam,	1045 msg + tfc to Oslo
21767.0	9XK 79	DW Kigali, RRW	0857-1038 ry or to Cologne
21770.0	LRO 89	ANS Buenos Aires, ARG	1615-0018 ry or S nx
21772.0	RAD 23	TASS Moscow, RU, URS	0527-1348 ry or F nx
21775.0	MKG	RAF London, G	VFT: 1040-1253 ryi
21793.0	RKE 29	APN Moscow, RU, URS	75 Bd: 0811 E nx, 1048+1106 P nx
21796.0		Kaliningrad, RU, URS	1310-1322 ry
21798.0	5NK 43	Kano Meteo, NIG	24 h ry or wx or clg SUU
		VoA Kavalla, GRC	75 Bd: 1315 clg Greenville
21807.5	YOV 28	AGERPRES Bucharest, ROU	0730-0830+1100-1230 E nx
21820.0	MKG	RAF London, G	VFT: 0716+0800+0843+1542 ryi
21830.0	MKD	RAF Akrotiri, CYP	VFT: 0648-1850 ryi
21838.0	SOW 283	PAP Warsaw, POL	1100 E nx
21840.0	RCT 58	TASS Moscow, RU, URS	0558-1852 ry or E or F nx

21850.0 - 21870.0 FIXED

21854.3		Benin E Brussels, BEL	0841 msgs + final tfc to Cotonou
21856.4	7XA 99	El Djaza"ir Meteo, ALG	(sp 21940.0 kHz)
21863.7		MFA Islamabad, PAK	0727-1325 msgs to Jakarta or London

21870.0 - 21924.0 AERONAUTICAL FIXED

21870.0		MFA Islamabad, PAK	0825-1157 msgs
21883.5		Pakistan E Jeddah, ARS	1242 msgs to Islamabad
21906.5	LBL 1	Norweg. UNIFIL Beirut, LBN	SITOR: 1143 msgs
21915.7	7XA 99	El Djaza"ir Meteo, ALG	(sp 21940.0 kHz)

21924.0 - 22000.0 AERONAUTICAL MOBILE (R)

21940.0	7XA 99	El Djaza"ir Meteo, ALG	0656-0037 ry or wx
21952.0	LBL 1	Norweg. UNIFIL Beirut, LBN	1055 tfc + msgs to Oslo
21965.0	7XA 99	El Djaza"ir Meteo, ALG	(sp 21940.0 kHz)
21970.5	LBL 1	Norweg. UNIFIL Beirut, LBN	SITOR: 1004-1103 E msgs
21985.0	LWB	Buenos Aires Air, ARG	0830+1056+1700+1923+2100 ry

22000.0 - 22855.0 MARITIME MOBILE

22126.0	LZU 2	Sofia Meteo, BUL	(hx 11063.0 kHz)
22140.5	7XA 99	El Djaza"ir Meteo, ALG	(sp 21940.0 kHz)
22165.3	7XA 99	El Djaza"ir Meteo, ALG	(sp 21940.0 kHz)
22192.5		ship stations, sr 1	QSX 22561.5 kHz
22193.0		ship stations, sr 2	QSX 22562.0 kHz
22193.5		ship stations, sr 3	QSX 22562.5 kHz
22194.0		ship stations, sr 4	QSX 22563.0 kHz
22194.5		ship stations, sr 5	QSX 22563.5 kHz
22195.0		ship stations, sr 6	QSX 22564.0 kHz
22195.5		ship stations, sr 7	QSX 22564.5 kHz
22196.0		ship stations, sr 8	QSX 22565.0 kHz
22196.5		ship stations, sr 9	QSX 22565.5 kHz
22197.0		ship stations, sr 10	QSX 22566.0 kHz
22197.5		ship stations, sr 11	QSX 22566.5 kHz
22198.0		ship stations, sr 12	QSX 22567.0 kHz
22198.5		ship stations, sr 13	QSX 22567.5 kHz
22199.0		ship stations, sr 14	QSX 22568.0 kHz
22199.5		ship stations, sr 15	QSX 22568.5 kHz
22200.0		ship stations, sr 16	QSX 22569.0 kHz
22200.5		ship stations, sr 17	QSX 22569.5 kHz
22201.0		ship stations, sr 18	QSX 22570.0 kHz
22201.5		ship stations, sr 19	QSX 22570.5 kHz
22202.0		ship stations, sr 20	QSX 22571.0 kHz
22202.5		ship stations, sr 21	QSX 22571.5 kHz
22203.0		ship stations, sr 22	QSX 22572.0 kHz
22203.5		ship stations, sr 23	QSX 22572.5 kHz
22204.0		ship stations, sr 24	QSX 22573.0 kHz
22204.5		ship stations, sr 25	QSX 22573.5 kHz
22205.0		ship stations, sr 26	QSX 22574.0 kHz
22205.5		ship stations, sr 27	QSX 22574.5 kHz
22206.0		ship stations, sr 28	QSX 22575.0 kHz
22206.5		ship stations, sr 29	QSX 22575.5 kHz
22207.0		ship stations, sr 30	QSX 22576.0 kHz
22207.5		ship stations, sr 31	QSX 22576.5 kHz
22208.0		ship stations, sr 32	QSX 22577.0 kHz
22208.5		ship stations, sr 33	QSX 22577.5 kHz
22209.0		ship stations, sr 34	QSX 22578.0 kHz
22209.5		ship stations, sr 35	QSX 22578.5 kHz
22210.0		ship stations, sr 36	QSX 22579.0 kHz
22210.5		ship stations, sr 37	QSX 22579.5 kHz
22211.0		ship stations, sr 38	QSX 22580.0 kHz
22211.5		ship stations, sr 39	QSX 22580.5 kHz
22212.0		ship stations, sr 40	QSX 22581.0 kHz
22212.5		ship stations, sr 41	QSX 22581.5 kHz
22213.0		ship stations, sr 42	QSX 22582.0 kHz
22213.5		ship stations, sr 43	QSX 22582.5 kHz
22214.0		ship stations, sr 44	QSX 22583.0 kHz
22214.5		ship stations, sr 45	QSX 22583.5 kHz
22215.0		ship stations, sr 46	QSX 22584.0 kHz
22215.5		ship stations, sr 47	QSX 22584.5 kHz
22216.0		ship stations, sr 48	QSX 22585.0 kHz
22216.5		ship stations, sr 49	QSX 22585.5 kHz
22217.0		ship stations, sr 50	QSX 22586.0 kHz
22217.5		ship stations, sr 51	QSX 22586.5 kHz
22218.0		ship stations, sr 52	QSX 22587.0 kHz
22218.5		ship stations, sr 53	QSX 22587.5 kHz
22219.0		ship stations, sr 54	QSX 22588.0 kHz
22219.5		ship stations, sr 55	QSX 22588.5 kHz
22220.0		ship stations, sr 56	QSX 22589.0 kHz
22220.5		ship stations, sr 57	QSX 22589.5 kHz

22221.0		ship stations, sr 58	QSX 22590.0 kHz
22221.5		ship stations, sr 59	QSX 22590.5 kHz
22222.0		ship stations, sr 60	QSX 22591.0 kHz
22222.5		ship stations, sr 61	QSX 22591.5 kHz
22223.0		ship stations, sr 62	QSX 22592.0 kHz
22223.5		ship stations, sr 63	QSX 22592.5 kHz
22224.0		ship stations, sr 64	QSX 22593.0 kHz
22224.5		ship stations, sr 65	QSX 22593.5 kHz
22225.0		ship stations, sr 66	QSX 22594.0 kHz
22225.5		ship stations, sr 67	QSX 22594.5 kHz
22226.0		ship stations, non-paired	
22226.5		ship stations, non-paired	
22248.0	worldwide	ship stations DSC frequency	
22248.5	worldwide	ship stations DSC frequency	
22322.5	UHK	Batumi R, GE, URS	1325 R tts wtsca
22340.7	7XA 99	El Djaza"ir Meteo, ALG	(sp 21940.0 kHz)
22356.8	SAB 93	Goeteborg R, S	SITOR: 1542+1613 tts
22371.0	URL	Sevastopol" R, UK, URS	0810-1523 R ry or tts wtsca
22387.5	GKS 7	Portishead R, G	SITOR: 1610 tts
22393.0	Y5M	Rügen R, DDR	1134 G nx
22403.0	UJY	Kaliningrad R, RU, URS	1608 R tts wtsca
22423.0	UAT	Moscow R, RU, URS	0833+0843+1306 R nx wtsca
22454.7	PWZ	BN Rio de Janeiro, B	1430+1949-2350 ry or msgs (wx)
22455.0	UFL	Vladivostok R, SE, URS	1028 R tts wtsca
22470.0	EBA	SN Madrid, E	75 Bd: 1222-2110 ry or msgs
22475.0	URD	Leningrad R, RU, URS	1103-1426 R clg 4KB or tts wtsca
22490.0	UXN	Arkhangelsk R, RU, URS	0906+1235+1257 R tts wtsca
22501.0	UFN	Novörossiysk R, RU, URS	0737-1530 ry or R tts
22515.0	NGR	USN Kato Soli, GRC	VFT: 0822+1344 E nx
22541.2	7XA 99	El Djaza"ir Meteo, ALG	(sp 21940.0 kHz)
22561.5		coast stations, sr 1	QSX 22192.5 kHz
22562.0		coast stations, sr 2	QSX 22193.0 kHz
	GKE 7	Portishead R, G	SITOR: 1235+1500-1521 tts
22562.5		coast stations, sr 3	QSX 22193.5 kHz
22563.0		coast stations, sr 4	QSX 22194.0 kHz
	FFT 91	Saint Lys R, F	FEC: 0800+1600 tfc list
			SITOR: 1024 tts
22563.5		coast stations, sr 5	QSX 22194.5 kHz
22564.0		coast stations, sr 6	QSX 22195.0 kHz
22564.5		coast stations, sr 7	QSX 22195.5 kHz
	SAB 907	Goeteborg R, S	SITOR: 1000 tts
22565.0		coast stations, sr 8	QSX 22196.0 kHz
22565.5		coast stations, sr 9	QSX 22196.5 kHz
22566.0		coast stations, sr 10	QSX 22197.0 kHz
22566.5		coast stations, sr 11	QSX 22197.5 kHz
22567.0		coast stations, sr 12	QSX 22198.0 kHz
	UAT	Moscow R, RU, URS	SITOR: 1020 R tts wtsca
22567.5		coast stations, sr 13	QSX 22198.5 kHz
	UFB	Odessa R, UK, URS	SITOR: 1048 R tts wtsca
22568.0		coast stations, sr 14	QSX 22199.0 kHz
22568.5		coast stations, sr 15	QSX 22199.5 kHz
22569.0		coast stations, sr 16	QSX 22200.0 kHz
22569.5		coast stations, sr 17	QSX 22200.5 kHz
22570.0		coast stations, sr 18	QSX 22201.0 kHz
	OXZ	Lyngby R, DNK	FEC: 1200 Danish msg
			SITOR: 1005+1044+1132+1443 tts
22570.5		coast stations, sr 19	QSX 22201.5 kHz
22571.0		coast stations, sr 20	QSX 22202.0 kHz
22571.5		coast stations, sr 21	QSX 22202.5 kHz
	WCC	Chatham R, MA, USA	SITOR: 1620 E nx, 1720 tts
22572.0		coast stations, sr 22	QSX 22203.0 kHz
22572.5		coast stations, sr 23	QSX 22203.5 kHz

22573.0		coast stations, sr 24	QSX 22204.0 kHz
22573.5		coast stations, sr 25	QSX 22204.5 kHz
	UJY	Kaliningrad R, RU, URS	0850-1800 R ry or tts wtsca
22574.0		coast stations, sr 26	QSX 22205.0 kHz
22574.5		coast stations, sr 27	QSX 22205.5 kHz
22575.0		coast stations, sr 28	QSX 22206.0 kHz
22575.5		coast stations, sr 29	QSX 22206.5 kHz
22576.0		coast stations, sr 30	QSX 22207.0 kHz
22576.5		coast stations, sr 31	QSX 22207.5 kHz
22577.0		coast stations, sr 32	QSX 22208.0 kHz
	SAB 932	Goeteborg R, S	SITOR: 1432 tts
22577.5		coast stations, sr 33	QSX 22208.5 kHz
22578.0		coast stations, sr 34	QSX 22209.0 kHz
	GKP 7	Portishead R, G	SITOR: 1007+1158+1446+1920 tts
22578.5		coast stations, sr 35	QSX 22209.5 kHz
22579.0		coast stations, sr 36	QSX 22210.0 kHz
22579.5		coast stations, sr 37	QSX 22210.5 kHz
	URD	Leningrad R, RU, URS	SITOR: 1325 R tts wtsca
22580.0		coast stations, sr 38	QSX 22211.0 kHz
	OFA	Helsinki R, FNL	SITOR: 1204 tts
	RNB 27	Kiyev, UK, URS	0802+0808 R clg + msg to 4LA wtsca
22580.5		coast stations, sr 39	QSX 22211.5 kHz
	UAH	Tallinn R, ES, URS	SITOR: 1014-1028 tts
22581.0		coast stations, sr 40	QSX 22212.0 kHz
22581.5		coast stations, sr 41	QSX 22212.5 kHz
22582.0		coast stations, sr 42	QSX 22213.0 kHz
22582.5		coast stations, sr 43	QSX 22213.5 kHz
22583.0		coast stations, sr 44	QSX 22214.0 kHz
	IAR	Rome R, I	SITOR: 1037 tts
22583.5		coast stations, sr 45	QSX 22214.5 kHz
22584.0		coast stations, sr 46	QSX 22215.0 kHz
22584.5		coast stations, sr 47	QSX 22215.5 kHz
	UAT	Moscow R, RU, URS	SITOR: 1922 R tts wtsca
22585.0		coast stations, sr 48	QSX 22216.0 kHz
22585.5		coast stations, sr 49	QSX 22216.5 kHz
	SVU 7	Athens R, GRC	FEC: 1300 Greek nx
			SITOR: 1033-1556 tts
22586.0		coast stations, sr 50	QSX 22217.0 kHz
	HEC 62	Berne R, SUI	SITOR: 1710 G nx
22586.5		coast stations, sr 51	QSX 22217.5 kHz
22587.0		coast stations, sr 52	QSX 22218.0 kHz
	LGG 3	Rogaland R, NOR	SITOR: 1435+1441 tts
22587.5		coast stations, sr 53	QSX 22218.5 kHz
22588.0		coast stations, sr 54	QSX 22219.0 kHz
	WLO	Mobile R, AL, USA	SITOR: 1552 E nx
22588.5		coast stations, sr 55	QSX 22219.5 kHz
22589.0		coast stations, sr 56	QSX 22220.0 kHz
22589.5		coast stations, sr 57	QSX 22220.5 kHz
	URD	Leningrad R, RU, URS	SITOR: 1340 R tts wtsca
22590.0		coast stations, sr 58	QSX 22221.0 kHz
22590.5		coast stations, sr 59	QSX 22221.5 kHz
	UFB	Odessa R, UK, URS	0718-1353 R tts wtsca
22591.0		coast stations, sr 60	QSX 22222.0 kHz
22591.5		coast stations, sr 61	QSX 22222.5 kHz
22592.0		coast stations, sr 62	QSX 22223.0 kHz
	IAR	Rome R, I	FEC: 1351 tfc
			SITOR: 1348 tts
22592.5		coast stations, sr 63	QSX 22223.5 kHz
22593.0		coast stations, sr 64	QSX 22224.0 kHz
22593.5		coast stations, sr 65	QSX 22224.5 kHz
22594.0		coast stations, sr 66	QSX 22225.0 kHz
	GKQ 7	Portishead R, G	SITOR: 1025+1628 tts

22594.5		coast stations, sr 67	QSX 22225.5 kHz
	UXN	Arkhangelsk R, RU, URS	1228 R tts wtsca
22595.0	worldwide	coast stations DSC freq.	
22595.5	worldwide	coast stations DSC freq.	
22722.0	Y7A 83	MFA Berlin, DDR	0550-1726 ry or tfc
22723.8	GDW 42A	AP London, G	(sp 22761.0 kHz)
22728.0	JMG 6	Tokyo Meteo, J	0050+0100+0537-1658+2050 ry or wx
22729.3	RDD 73	TASS Moscow, RU, URS	(sp 22782.0 kHz)
22732.0	Y7A 84	MFA Berlin, DDR	0745-1136 ry or tfc
22746.0	4UT	UNESCAP Bangkok, THA	75 Bd: 0847 msgs to 4UZ
22749.0	4UA	UNO Rawalpindi, PAK	75 Bd: 1127 ry
22752.0	4UT	UNESCAP Bangkok, THA	75 Bd: 0850+1020 msgs
22761.0	GDW 42A	AP London, G	0605-1539 ss-ry or E nx
22766.0	MKG	RAF London, G	VFT: 0847-1256 ryi
22777.6	GHH	Jamestown Meteo, SHN	1010+1021+1359-1459 ry or wx
22782.0	RDD 73	TASS Moscow, RU, URS	0840 E nx
22782.5	WFN 62	USIA New York, NY, USA	75 Bd: 1517-2201 ry or E or S nx
22791.0	RBK 70	TASS Moscow, RU, URS	0558-1451 ry or E nx
22798.3	GDW 42A	AP London, G	(sp 22761.0 kHz)
22813.0	Y2V 29	ADN Berlin, DDR	0800 E nx, 1000 F nx, 1100 E or S nx, 1400 S nx, 1500 E nx, 1900 S nx
22831.0	RKB 53	APN Moscow, RU, URS	75 Bd: 0743 Indonesian nx
22832.2	3ZB 201	GI Wroclaw, POL	1428 clg 3ZL 201
22833.5	RDD 73	TASS Moscow, RU, URS	(sp 22782.0 kHz) /2130 F nx
22845.3	D2J 36	ANGOP Luanda, AGL	1030-1130+1330-1430+1730-1830+2030-

22855.0 - 23000.0 FIXED

22862.0	ZRH	SAN Capetown, AFS	1502 ry
22866.0	5YE 8	Nairobi Meteo, KEN	0613-1735 wx
22880.7		Czech E Beijing, CHN	75 Bd: 0915 msgs (5fgs) to Prague
22885.0	Y2V 28	ADN Berlin, DDR	0617-2047 ry or A ry or A or E nx
22888.0		Czech E Beijing, CHN	75 Bd: 0837 msg (5fgs) to Prague
22890.0	FDY	FAF Orleans, F	1538 ry
	RKB 56	TASS Moscow, RU, URS	0555-1850 ry or E or F nx
22900.0	RDD 77	Moscow Meteo, RU, URS	(hx 11450.0 kHz)
22905.5	9KT 388	KUNA Safat, KWT	1000-1900 E nx
22909.5	9KT 388	KUNA Safat, KWT	0700-1100+1300-2000 A nx
22914.8	FTW 91	DIPLO Paris, F	0910-2329 E or F or P or S nx
22950.0	Y7A 86	MFA Berlin, DDR	0521-1710 ry or tfc /F nx
22955.0	ISX 22	ANSA Rome, I	0900 F nx, 1100+1500 E nx, 1600+2000
22977.0	HBD 20	MFA Berne, SUI	0732+1020+1234+1408 tfc or to KNY 27
22987.0	RCV 22	APN Moscow, RU, URS	75 Bd: 0755-0942 E or P nx
22996.8		MFA Cairo, EGY	SITOR: 1123 A msg

23000.0 - 23200.0 FIXED + Mobile except aeronautical mobile (R)

23001.5		Egyptian E Nairobi, KEN	SITOR: 0902 A msg to Cairo
23004.0	LZH 4	BTA Sofia, BUL	(hx 11502.0 kHz)
23010.0	PWZ	BN Rio de Janeiro, B	75 Bd: 1735 clg HDN, 2038 clg OBC
23012.0	MKG	RAF London, G	VFT: 0910-1409 ryi
23030.0		Bulgarian E Beijing, CHN	1024-1038 tfc + msgs
23055.0	MKG	RAF London, G	VFT: 0707-1817 ryi
23061.1	PPN 9	Brasilia Meteo, B	1234-2155 wx
23064.0	NGR	USN Kato Soli, GRC	VFT: 1322 E nx
23106.7		MFA Cairo, EGY	FEC: 1448 msg (5lgs) to Lagos; A msg SITOR: 1314+1403+1621 A tfc
23150.0	"RPFN"	PN Lisbon, POR	1301-1315 ry, clg + tfc to PWZ /LOL
23152.0	OBC	PN Callao, PRU	75 Bd: 1645+1936+1947+2058 ry or to
23190.0	7XA 98	El Djaza"ir Meteo, ALG	(hx 11595.0 kHz)

23200.0 - 23350.0 AERONAUTICAL FIXED + AERONAUTICAL MOBILE (OR)

23251.8		MFA Cairo, EGY	SITOR: 0734+0739 A msgs

23350.0 - 24000.0 FIXED + MOBILE except aeronautical mobile

23351.0	ZRH	SAN Capetown, AFS	1204+1232+1545+1810-1819 ry or tfc to NAU
23363.0	HGX 21	MFA Budapest, HNG	0738-0929 ry or msgs
23370.0	HZN 50	Jeddah Meteo, ARS	100 Bd: 24 h ry or wx
23380.0	MKD	RAF Akrotiri, CYP	VFT: 0912-1858 ryi
23388.5	LOR	AN Puerto Belgrano, ARG	75 Bd: 1238 clg "FSP", 1655 msg
23391.5	LOL	AN Buenos Aires, ARG	75 Bd: 1225 ry, 1240 clg ZRH
23446.0	KRH 51	USE London, G	75 Bd: 1432 foxes
23460.0	Y7A 88	MFA Berlin, DDR	0542-1900 ry or tfc 100 Bd: 0910+0925 tfc
23503.0	SAM 55	Swedish E Bangkok, THA	75 Bd: 0830 msgs
23505.8	SAM 78	Swedish E Tunis, TUN	75 Bd: 1011+1420 msg to SAM
23524.7	SAM 61	Swedish E Delhi, IND	75 Bd: 1000+1008 msgs to SAM
23557.8	PCW 1	MFA Den Haag, HOL	SITOR: 1000 tfc
23565.0	ROK 24	Moscow Meteo, RU, URS	(hx 7855.0 kHz)
23572.2	PCW 16	Dutch E Accra, GHA	SITOR: 0944 msg to PCW 1
23572.5	PCW 9	Dutch E Lagos, NIG	SITOR: 1430 msg
23690.0	4UT	UNESCAP Bangkok, THA	75 Bd: 0615-1120 ry or to 4UA
23716.5	WFG 83	AFP New York, NY, USA	1315-2300 S nx
23722.0	4UZ	UNO Geneva, SUI	75 Bd: 0720-1610 ry or to Nairobi
23724.0	4UZ	UNO Geneva, SUI	75 Bd: 1619 ry
23770.0	WFG 93	USIA New York, NY, USA	75 Bd: 1624-2052 ry or E nx
23802.0		Bulgarian E Maputo, MOZ	1418 msgs
23867.0	FDY	FAF Orleans, F	1406 ry

24000.0 - 24890.0 FIXED + LAND MOBILE

24000.0	Y7A 89	MFA Berlin, DDR	0550-1646 ry or tfc
24010.3	PWZ	BN Rio de Janeiro, B	75 Bd: 1630+1700 clg CCQ, 1901 ry
24070.0	FSB 64	INTERPOL Paris, F	0750+0835+1028+1508 msg
24110.0	AYA 29	INTERPOL Buenos Aires, ARG	SITOR: 1018+1025 msgs
24170.0	RCB 55	TASS Moscow, RU, URS	(hx 12085.0 kHz)
24300.0	Y7A 90	MFA Berlin, DDR	0602-1613 ry or tfc
24350.0	HMR 23	KCNA Pyongyang, KRE	(hx 12175.0 kHz)
24420.0	RNN 51	TASS Moscow, RU, URS	(hx 8140.0 kHz)
24472.0	4UV	UNEP Nairobi, KEN	75 Bd: 0603-1515 ry or to Geneva
24500.0	RUU 78	Leningrad Meteo, RU, URS	(hx 4900.0 kHz)
24556.0	4UF	UNECA Addis Ababa, ETH	75 Bd: 0529-1324 ry or to Geneva
24612.0		Polish E Nairobi, KEN	1005-1035 msgs (5fgs)
24620.0	MKG	RAF London, G	VFT: 1554 ryi
24655.0	MKD	RAF Akrotiri, CYP	VFT: 1646 ryi
24688.7	TLZ 46	SOCATI Bangui, CAF	VFT: 1030 msgs
24772.0	IRW 27	ANSA Rome, I	0700 E nx
24790.3	ISX 24	ANSA Rome, I	0800+1515 E nx
24800.0	Y7A 91	MFA Berlin, DDR	0917-1515 ry or tfc
24855.0	MKD	RAF Akrotiri, CYP	VFT: 1043-2057 ryi

24890.0 - 24990.0 AMATEUR + AMATEUR-SATELLITE

24970.0	MKG	RAF London, G	VFT: 1414-1552 ryi

24990.0 - 25005.0 STANDARD FREQUENCY AND TIME SIGNAL

25005.0 - 25010.0 STANDARD FREQUENCY AND TIME SIGNAL + Space Research

25010.0 - 25070.0 FIXED + MOBILE except aeronautical mobile

25012.0	FDY	FAF Orleans, F	0936-2030 ry
25027.0	"RSVI"	SAN Capetown, AFS	1206-1824 ry or tfc

25070.0 - 25210.0 MARITIME MOBILE

25076.3		ship stations, non-paired	
25076.8		ship stations, non-paired	
25077.3		ship stations, non-paired	
25077.8		ship stations, non-paired	
25078.3		ship stations, non-paired	
25078.8		ship stations, non-paired	
25079.3		ship stations, non-paired	
25079.8		ship stations, non-paired	
25080.3		ship stations, non-paired	
25080.8		ship stations, non-paired	
25081.3		ship stations, non-paired	
25081.8		ship stations, non-paired	
25082.3		ship stations, non-paired	
25082.8		ship stations, non-paired	
25083.3		ship stations, non-paired	
25083.8		ship stations, non-paired	
25084.3		ship stations, non-paired	
25084.8		ship stations, non-paired	
25085.3		ship stations, non-paired	
25085.8		ship stations, non-paired	
25086.3		ship stations, non-paired	
25086.8		ship stations, non-paired	
25087.3		ship stations, non-paired	
25087.8		ship stations, non-paired	
25088.3		ship stations, non-paired	
25088.8		ship stations, non-paired	
25089.3		ship stations, non-paired	
25089.8		ship stations, non-paired	

25210.0 - 25550.0 FIXED + MOBILE except aeronautical mobile

25308.0	MKG	RAF London, G	VFT: 1255 ryi
25377.0	IRX 23	ANSA Rome, I	0830 F nx, 1100+1500 E nx, 1600 F nx
25380.0	NMA	USCG Miami, FL, USA	75 Bd: 1722 wx
25394.0	UBN	Zhdanov R, UK, URS	(hx 12697.0 kHz)
25478.0	UAT	Moscow R, RU, URS	(hx 12739.0 kHz) /CCQ
25516.0	NBA	USN Balboa, PNZ	75 Bd: 1251-1927 ry or msgs + tfc to
25520.0	MKD	RAF Akrotiri, CYP	VFT: 0900-1809 ryi
25530.0	MKD	RAF Akrotiri, CYP	VFT: 0901-1609 ryi

25550.0 - 25670.0 RADIO ASTRONOMY

25550.0	MKG	RAF London, G	VFT: 1605 ryi
25586.0	RNO	SA/AAMC Moscow, RU, URS	0801 R ry wtsca, 1045 R tts wtsca

25670.0 - 26100.0 BROADCASTING

25704.5		VoA Malolos, PHL	75 Bd: 0800 E nx, 1000 F nx
25803.0	URD	Leningrad R, RU, URS	(hx 12901.5 kHz)
25810.8	UMV	Murmansk R, RU, URS	(hx 12905.4 kHz)

26100.0 - 26175.0 MARITIME MOBILE

26175.0 - 27500.0 FIXED + MOBILE except aeronautical mobile

26178.0	ZRH	SAN Capetown, AFS	1226 clg NAU
26320.0	RGC 7.	Kiyev Meteo, UK, URS	(hx 3290.0 kHz)
26430.0	MKD	RAF Akrotiri, CYP	VFT: 1401+1411 ryi
26450.0	Y7A 92	MFA Berlin, DDR	100 Bd: 0926+1102 tfc /HDN
26881.0	LOL	AN Buenos Aires, ARG	75 Bd: 1200+1234 clg ZRH, 1543 clg
26899.8	MUL	BA Belize City, BLZ	1233 foxes
27027.0	IRZ 27	ANSA Rome, I	0900 F nx, 1100 E nx, 1800+2015 F nx
27060.0	RVW 53	Moscow Meteo, RU, URS	(hx 13530.0 kHz)
27080.0	RRW 71	APN Moscow, RU, URS	(hx 13540.0 kHz)

27500.0 - 28000.0 FIXED + METEOROLOGICAL AIDS + MOBILE

28000.0 - 29700.0 AMATEUR + AMATEUR-SATELLITE

29400.0	REB 24	TASS Moscow, RU, URS	(hx 14700.0 kHz)

29700.0 - 30000.0 FIXED + MOBILE

III. Scheduled coast station SITOR/FEC frequencies

The stations listed below have not yet been monitored here on these frequencies. Consequently, they are not included in the frequency list of radioteletype stations (Chapter II). However, this list could help you identifying unlisted coast stations.

1671.2	GKR	Wick R, G
1672.0	GKR	Wick R, G
2608.3	HZH	Jeddah R, ARS
2616.3	HZG	Dammam R, ARS
2696.7	GLD	Land´s End R, G
3607.3	GNF	North Foreland R, G
3607.8	GHD	Gallan Head R, G
4224.0	JNN	Shiogama R, J
4350.0	A9M	Manama R, BHR
	DCN	Norddeich R, D
	IAR	Rome R, I
	JFA	Chuo F R, J
	JFM	Muroto F R, J
	KFS	San Franc. R, CA, USA
	UAH	Tallinn R, ES, URS
	UHK	Batumi R, GE, URS
	UMV	Murmansk R, RU, URS
	WSL	Amagansett R, NY, USA
	9VG 74	Singapore R, SNG
4350.5	OXZ	Lyngby R, DNK
	UNM 2	Klaipeda R, LI, URS
	WNU	Slidell R, LA, USA
	ZLW	Wellington R, NZL
4351.0	KFS	San Franc. R, CA, USA
	OST 26	Oostende R, BEL
	UBN	Zhdanov R, UK, URS
	UFL	Vladivostok R, SE, URS
	UFN	Novorossiysk R, RU, URS
	URD	Leningrad R, RU, URS
	WSL	Amagansett R, NY, USA
	XSV	Tianjin R, CHN
	ZSD 58	Durban R, AFS
4351.5	IAR	Rome R, I
	PCH 25	Scheveningen R, HOL
	UCO	Yalta R, UK, URS
	UQB	Kholmsk R, FE, URS
	UXN	Arkhangelsk R, RU, URS
4352.0	DCM	Norddeich R, D
	HZG	Dammam R, ARS
	UBE 2	Petropavl. R, FE, URS
	UFB	Odessa R, UK, URS
	WLO	Mobile R, AL, USA
	YUR	Rijeka R, YUG
	5RS	Tamatave R, MDG
4352.5	OFA	Helsinki R, FNL
	SVS 2	Athens R, GRC
	UPB	Provideniya R, FE, URS
	VIP 31	Perth R, WA, AUS
4353.0	JFA	Chuo F R, J
	JFM	Muroto F R, J
	UFM 3	Nevelsk R, FE, URS
	VCS	CCG Halifax, NS, CAN
	XSG	Shanghai R, CHN
4353.0	YUS	Split R, YUG
4353.5	FFT 22	Saint Lys R, F
	WPD	Tampa R, FL, USA
4354.0	LGW 4	Rogaland R, NOR
	SAB 209	Goeteborg R, S
	UJQ	Kiyev R, UK, URS
	VAI	CCG Vancouver, BC, CAN
	YUR	Rijeka R, YUG
4354.5	IAR	Rome R, I
	LGW 5	Rogaland R, NOR
	OFA	Helsinki R, FNL
	URB 2	Klaipeda R, LI, URS
	WLO	Mobile R, AL, USA
4355.0	UFH	Petropavl. R, FE, URS
	WFN	Jeffersonv. R, IN, USA
	XSQ	Guangzhou R, CHN
	YUW	Bar R, YUG
4355.5	HEC 24	Berne R, SUI
	OST 27	Oostende R, BEL
	UGH 2	Juzno R, FE, URS
4356.0	DCF	Norddeich R, D
	KPH	San Franc. R, CA, USA
	SVU 2	Athens R, GRC
	UDK 2	Murmansk R, RU, URS
	UKX	Nakhodka R, SE, URS
	UQK	Riga R, LA, URS
	WCC	Chatham R, MA, USA
	9MG 13	Bayan Ls. R, P. I., MLA
4356.5	GKQ 2	Portishead R, G
	IAR	Rome R, I
	KPH	San Franc. R, CA, USA
	SAB 214	Goeteborg R, S
	UDH	Riga R, LA, URS
	VIS 61	Sydney R, NSW, AUS
	WCC	Chatham R, MA, USA
4357.0	KFS	San Franc. R, CA, USA
	WLO	Mobile R, AL, USA
	WSL	Amagansett R, NY, USA
6397.9	GKO 3	Portishead R, G
6402.0	GKS 3	Portishead R, G
6433.5	JNN	Shiogama R, J
6492.0	ZSD 59	Durban R, AFS
6494.5	JFA	Chuo F R, J
	JFM	Muroto F R, J
	KFS	San Franc. R, CA, USA
	WSL	Amagansett R, NY, USA
	9MG 14	Bayan Ls. R, P. I., MLA
6495.0	UMV	Murmansk R, RU, URS
	WNU	Slidell R, LA, USA
	ZLW	Wellington R, NZL
6495.5	KFS	San Franc. R, CA, USA
	UFL	Vladivostok R, SE, URS
	WSL	Amagansett R, NY, USA

6495.5	XSV	Tianjin R, CHN
6496.0	DCN	Norddeich R, D
	IAR	Rome R, I
	UBE 2	Petropavl. R, FE, URS
	UDH	Riga R, LA, URS
	UFN	Novorossiysk R, RU, URS
	YUR	Rijeka R, YUG
6496.5	5RS	Tamatave R, MDG
6497.0	OFA	Helsinki R, FNL
	UFB	Odessa R, UK, URS
	UXN	Arkhangelsk R, RU, URS
	VIP 32	Perth R, WA, AUS
6497.5	DCM	Norddeich R, D
	UNM 2	Klaipeda R, LI, URS
	UPB	Provideniya R, FE, URS
	VCS	CCG Halifax, NS, CAN
	XSG	Shanghai R, CHN
6498.0	UAH	Tallinn R, ES, URS
	UBN	Zhdanov R, UK, URS
	UCO	Yalta R, UK, URS
	WPD	Tampa R, FL, USA
	YUR	Rijeka R, YUG
6498.5	HZG	Dammam R, ARS
	OXZ	Lyngby R, DNK
	UHK	Batumi R, GE, URS
	9MG 14	Bayan Ls. R, P. I., MLA
6499.0	IAR	Rome R, I
	WLO	Mobile R, AL, USA
	YUS	Split R, YUG
6499.5	SVS 3	Athens R, GRC
	UQB	Kholmsk R, FE, URS
	URD	Leningrad R, RU, URS
	WFN	Jeffersonv. R, IN, USA
	XSQ	Guangzhou R, CHN
6500.0	GKP 3	Portishead R, G
6500.5	DCL	Norddeich R, D
	KPH	San Franc. R, CA, USA
	WCC	Chatham R, MA, USA
6501.0	KPH	San Franc. R, CA, USA
	UFH	Petropavl. R, FE, URS
	UJQ	Kiyev R, UK, URS
	VIS 63	Sydney R, NSW, AUS
	WCC	Chatham R, MA, USA
6501.5	IAR	Rome R, I
	URB 2	Klaipeda R, LI, URS
6502.0	COB 36	Flota Cubana F R, CUB
	YUW	Bar R, YUG
6502.5	OST 37	Oostende R, BEL
	UGH 2	Juzno R, FE, URS
6503.0	IAR	Rome R, I
	JFA	Chuo F R, J
	JFM	Muroto F R, J
	OFA	Helsinki R, FNL
	UKX	Nakhodka R, SE, URS
	VPS 28	Victoria Island R, HKG
6503.5	UFM 3	Nevelsk R, FE, URS
	VRT	Hamilton R, BER
	WNU	Slidell R, LA, USA
6504.0	NMC	USCG San Fr., CA, USA
	9VG 77	Singapore R, SNG
	KPH	San Franc. R, CA, USA
	LGU 3	Rogaland R, NOR
6504.0	UQK	Riga R, LA, URS
6505.0	GKQ 3	Portishead R, G
	KPH	San Franc. R, CA, USA
6505.5	DCF	Norddeich R, D
6506.0	KFS	San Franc. R, CA, USA
	WLO	Mobile R, AL, USA
	WSL	Amagansett R, NY, USA
8705.0	DCN	Norddeich R, D
	JFA	Chuo F R, J
	JFM	Muroto F R, J
	KFS	San Franc. R, CA, USA
	UHK	Batumi R, GE, URS
	UNM 2	Klaipeda R, LI, URS
	9MG 15	Bayan Ls. R, P. I., MLA
8705.5	UMV	Murmansk R, RU, URS
	WNU	Slidell R, LA, USA
	ZLW	Wellington R, NZL
8706.0	KFS	San Franc. R, CA, USA
	OST 46	Oostende R, BEL
	WSL	Amagansett R, NY, USA
	XSV	Tianjin R, CHN
	YUR	Rijeka R, YUG
8706.5	DCM	Norddeich R, D
	HZG	Dammam R, ARS
	5RS	Tamatave R, MDG
8707.0	J2A	Jibuti R, DJI
8707.5	IAR	Rome R, I
	OFA	Helsinki R, FNL
	VIP 33	Perth R, WA, AUS
8708.0	XSG	Shanghai R, CHN
	YUS	Split R, YUG
8708.5	UBE 2	Petropavl. R, FE, URS
	UXN	Arkhangelsk R, RU, URS
	WPD	Tampa R, FL, USA
8709.0	UFL	Vladivostok R, SE, URS
8709.5	UDH	Riga R, LA, URS
	UQB	Kholmsk R, FE, URS
8710.0	SVS 4	Athens R, GRC
	UCO	Yalta R, UK, URS
	VPS 38	Victoria Island R, HKG
	WFN	Jeffersonv. R, IN, USA
	XSQ	Guangzhou R, CHN
	YUR	Rijeka R, YUG
8710.5	IAR	Rome R, I
	NMF	USCG Boston, MA, USA
	OST 47	Oostende R, BEL
	UAH	Tallinn R, ES, URS
	UPB	Provideniya R, FE, URS
	VIS 84	Sydney R, NSW, AUS
8711.0	KPH	San Franc. R, CA, USA
	UBN	Zhdanov R, UK, URS
	WCC	Chatham R, MA, USA
8711.5	IAR	Rome R, I
	KPH	San Franc. R, CA, USA
	VIS 65	Sydney R, NSW, AUS
	WCC	Chatham R, MA, USA
8712.0	YUW	Bar R, YUG
8712.5	COB 36	Flota Cubana F R, CUB
	FFT 42	Saint Lys R, F
8713.0	UFH	Petropavl. R, FE, URS
	URB 2	Klaipeda R, LI, URS
8713.5	OFA	Helsinki R, FNL

8714.0	HEC 28	Berne R, SUI
	WNU	Slidell R, LA, USA
8714.5	IAR	Rome R, I
	NMC	USCG San Fr., CA, USA
	VRT	Hamilton R, BER
8715.0	KPH	San Franc. R, CA, USA
8715.5	KPH	San Franc. R, CA, USA
	OXZ	Lyngby R, DNK
8716.0	UKX	Nakhodka R, SE, URS
8716.5	JFA	Chuo F R, J
	JFM	Muroto F R, J
	UGH 2	Juzno R, FE, URS
	UJQ	Kiyev R, UK, URS
	UQK	Riga R, LA, URS
8717.0	UFM 3	Nevelsk R, FE, URS
8717.5	CLA	Habana R, CUB
	HEC 38	Berne R, SUI
8718.0	GKQ 4	Portishead R, G
	NMN	USCG Portsm., VA, USA
	NMO	USCG Honolulu, HWA
8718.5	KFS	San Franc. R, CA, USA
	WLO	Mobile R, AL, USA
	WSL	Amagansett R, NY, USA
13071.5	DCN	Norddeich R, D
	JFA	Chuo F R, J
	JFM	Muroto F R, J
	KFS	San Franc. R, CA, USA
	WSL	Amagansett R, NY, USA
	9VG 80	Singapore R, SNG
13072.0	URD	Leningrad R, RU, URS
	WNU	Slidell R, LA, USA
	ZLW	Wellington R, NZL
13072.5	KFS	San Franc. R, CA, USA
	WSL	Amagansett R, NY, USA
	XSV	Tianjin R, CHN
13073.0	DCM	Norddeich R, D
	UFB	Odessa R, UK, URS
	VRT	Hamilton R, BER
13073.5	WLO	Mobile R, AL, USA
	5RS	Tamatave R, MDG
13074.0	UNM 2	Klaipeda R, LI, URS
	VIP 34	Perth R, WA, AUS
13074.5	JFA	Chuo F R, J
	JFM	Muroto F R, J
	UHK	Batumi R, GE, URS
	XSG	Shanghai R, CHN
13075.0	LGJ 2	Rogaland R, NOR
	UAT	Moscow R, RU, URS
13075.5	OFA	Helsinki R, FNL
	9MG 16	Bayan L. R, P. I., MLA
13076.0	HZG	Dammam R, ARS
	OXZ	Lyngby R, DNK
	VIP 40	Perth R, WA, AUS
	YUR	Rijeka R, YUG
13076.5	UBN	Zhdanov R, UK, URS
	XSQ	Guangzhou R, CHN
13077.0	NRV	USCG Apra Harbour, GUM
13077.5	KPH	San Franc. R, CA, USA
	VPS 63	Victoria Island R, HKG
	WCC	Chatham R, MA, USA
13078.0	FFT 62	Saint Lys R, F
	KPH	San Franc. R, CA, USA
13078.0	UDK 2	Murmansk R, RU, URS
	UFM 3	Nevelsk R, FE, URS
	VIS 67	Sydney R, NSW, AUS
	WCC	Chatham R, MA, USA
13078.5	DCL	Norddeich R, D
13079.0	COB 36	Flota Cubana F R, CUB
	UJQ	Kiyev R, UK, URS
	YUR	Rijeka R, YUG
13079.5	SVS 5	Athens R, GRC
	UQK	Riga R, LA, URS
13080.0	WPD	Tampa R, FL, USA
	9MG 16	Bayan L. R, P. I., MLA
13080.5	UFH	Petropavl. R, FE, URS
	WNU	Slidell R, LA, USA
13081.5	FFT 63	Saint Lys R, F
	KPH	San Franc. R, CA, USA
13082.0	KPH	San Franc. R, CA, USA
13083.0	SAB 624	Goeteborg R, S
13083.5	UFL	Vladivostok R, SE, URS
13084.0	CLA	Habana R, CUB
	OXZ	Lyngby R, DNK
	YUS	Split R, YUG
13084.5	NMN	USCG Portsm., VA, USA
	NMO	USCG Honolulu, HWA
	UQB	Kholmsk R, FE, URS
13085.0	KFS	San Franc. R, CA, USA
	WSL	Amagansett R, NY, USA
13086.0	DCF	Norddeich R, D
13088.0	UKX	Nakhodka R, SE, URS
	YUW	Bar R, YUG
13089.0	CLA	Habana R, CUB
	UBE 2	Petropavl. R, FE, URS
13090.0	KPH	San Franc. R, CA, USA
	UXN	Arkhangelsk R, RU, URS
13090.5	UPB	Provideniya R, FE, URS
	VCS	CCG Halifax, NS, CAN
13091.0	UCO	Yalta R, UK, URS
13091.5	IAR	Rome R, I
	J2A	Jibuti R, DJI
	VAI	CCG Vancouver, BC, CAN
13092.5	HEC 23	Berne R, SUI
13094.5	IAR	Rome R, I
	KFS	San Franc. R, CA, USA
	UGH 2	Juzno R, FE, URS
13096.5	IAR	Rome R, I
13097.0	WNU	Slidell R, LA, USA
13098.0	IAR	Rome R, I
13099.0	GKQ 5	Portishead R, G
13099.5	WNU	Slidell R, LA, USA
13100.0	KFS	San Franc. R, CA, USA
	WLO	Mobile R, AL, USA
	WSL	Amagansett R, NY, USA
13100.5	KFS	San Franc. R, CA, USA
	WLO	Mobile R, AL, USA
	WSL	Amagansett R, NY, USA
16882.5	GKS 6	Portishead R, G
17009.0	SAB 84	Goeteborg R, S
17197.5	JFA	Chuo F R, J
	JFM	Muroto F R, J
	KFS	San Franc. R, CA, USA
	UDH	Riga R, LA, URS
	WSL	Amagansett R, NY, USA

17197.5	9VG 82	Singapore R, SNG
17198.0	WNU	Slidell R, LA, USA
	ZLW	Wellington R, NZL
17198.5	KFS	San Franc. R, CA, USA
	UFM 3	Nevelsk R, FE, URS
	WSL	Amagansett R, NY, USA
	XSV	Tianjin R, CHN
17199.5	5RS	Tamatave R, MDG
17200.0	UQK	Riga R, LA, URS
	VIP 35	Perth R, WA, AUS
17200.5	XSG	Shanghai R, CHN
17201.5	HZG	Dammam R, ARS
	OFA	Helsinki R, FNL
	VRT	Hamilton R, BER
	9MG 17	Bayan L. R, P. I., MLA
17202.0	DCM	Norddeich R, D
17202.5	XSQ	Guangzhou R, CHN
17203.0	NRV	USCG Apra Harbour, GUM
17203.5	KPH	San Franc. R, CA, USA
	WCC	Chatham R, MA, USA
17204.0	KPH	San Franc. R, CA, USA
	SAB 814	Goeteborg R, S
	VIS 69	Sydney R, NSW, AUS
	WCC	Chatham R, MA, USA
	YUR	Rijeka R, YUG
17204.5	UXN	Arkhangelsk R, RU, URS
17205.0	COB 36	Flota Cubana F R, CUB
	UPB	Provideniya R, FE, URS
17205.5	UCO	Yalta R, UK, URS
17206.0	OXZ	Lyngby R, DNK
	WPD	Tampa R, FL, USA
	9MG 17	Bayan L. R, P. I., MLA
17206.5	WNU	Slidell R, LA, USA
17207.0	IAR	Rome R, I
	NMC	USCG San Fr., CA, USA
17207.5	KPH	San Franc. R, CA, USA
17208.0	KPH	San Franc. R, CA, USA
	UBE 2	Petropavl. R, FE, URS
	ZSD 62	Durban R, AFS
17209.0	JFA	Chuo F R, J
	JFM	Muroto F R, J
17210.0	CLA	Habana R, CUB
	UJQ	Kiyev R, UK, URS
17210.5	NMN	USCG Portsm., VA, USA
17211.0	KFS	San Franc. R, CA, USA
	WSL	Amagansett R, NY, USA
17211.5	UKX	Nakhodka R, SE, URS
17212.0	VPS 82	Victoria Island R, HKG
17212.5	VCS	CCG Halifax, NS, CAN
17214.0	IAR	Rome R, I
	YUR	Rijeka R, YUG
17215.0	CLA	Habana R, CUB
	WPD	Tampa R, FL, USA
	YUS	Split R, YUG
17215.5	UFL	Vladivostok R, SE, URS
17216.0	J2A	Jibuti R, DJI
	KPH	San Franc. R, CA, USA
	OFA	Helsinki R, FNL
17216.5	UQB	Kholmsk R, FE, URS
17218.5	HEC 37	Berne R, SUI
17219.0	UFN	Novoross. R, RU, URS
17219.5	UBN	Zhdanov R, UK, URS
17220.0	YUW	Bar R, YUG
17220.5	KFS	San Franc. R, CA, USA
	WSL	Amagansett R, NY, USA
17221.0	UGH 2	Juzno R, FE, URS
17221.5	SVU 6	Athens R, GRC
	UFH	Petropavl. R, FE, URS
17223.0	WNU	Slidell R, LA, USA
17224.0	FFT 83	Saint Lys R, F
	WLO	Mobile R, AL, USA
17224.5	IAR	Rome R, I
17225.5	OXZ	Lyngby R, DNK
	WNU	Slidell R, LA, USA
17228.5	UNM 2	Klaipeda R, LI, URS
17229.0	UHK	Batumi R, GE, URS
17229.5	UAT	Moscow R, RU, URS
17230.5	IAR	Rome R, I
17231.0	URD	Leningrad R, RU, URS
17231.5	KFS	San Franc. R, CA, USA
	WLO	Mobile R, AL, USA
	WSL	Amagansett R, NY, USA
17232.5	WLO	Mobile R, AL, USA
	WSL	Amagansett R, NY, USA
22469.5	SAB 94	Goeteborg R, S
22561.5	JFA	Chuo F R, J
	JFM	Muroto F R, J
	KFS	San Franc. R, CA, USA
	WSL	Amagansett R, NY, USA
	9MG 18	Bayan L. R, P. I., MLA
22562.0	WNU	Slidell R, LA, USA
	ZLW	Wellington R, NZL
22562.5	KFS	San Franc. R, CA, USA
	OST 76	Oostende R, BEL
	WSL	Amagansett R, NY, USA
	XSV	Tianjin R, CHN
22563.0	UFH	Petropavl. R, FE, URS
	ZSD 63	Durban R, AFS
22563.5	LGG 2	Rogaland R, NOR
	WLO	Mobile R, AL, USA
	5RS	Tamatave R, MDG
22564.0	VIP 36	Perth R, WA, AUS
	VPS 97	Victoria Island R, HKG
22564.5	XSG	Shanghai R, CHN
22565.5	OFA	Helsinki R, FNL
22566.0	J2A	Jibuti R, DJI
	9VG 84	Singapore R, SNG
22566.5	HEC 52	Berne R, SUI
	XSQ	Guangzhou R, CHN
22567.0	NRV	USCG Apra Harbour, GUM
	OST 77	Oostende R, BEL
22567.5	FFT 92	Saint Lys R, F
	KPH	San Franc. R, CA, USA
	WCC	Chatham R, MA, USA
22568.0	KPH	San Franc. R, CA, USA
	VIS 71	Sydney R, NSW, AUS
	WCC	Chatham R, MA, USA
22568.5	DCM	Norddeich R, D
	UXN	Arkhangelsk R, RU, URS
	WLO	Mobile R, AL, USA
22569.0	COB 36	Flota Cubana F R, CUB
	UPB	Provideniya R, FE, URS
22569.5	UCO	Yalta R, UK, URS
22570.0	UAT	Moscow R, RU, URS

22570.0	WPD	Tampa R, FL, USA
22570.5	WNU	Slidell R, LA, USA
22571.0	HZG	Dammam R, ARS
	UFN	Novoross. R, RU, URS
	YUR	Rijeka R, YUG
22571.5	IAR	Rome R, I
	KPH	San Franc. R, CA, USA
22572.0	KPH	San Franc. R, CA, USA
22572.5	SVT 7	Athens R, GRC
22573.0	JFA	Chuo F R, J
	JFM	Muroto F R, J
22573.5	FFT 93	Saint Lys R, F
	WLO	Mobile R, AL, USA
22574.0	CLA	Habana R, CUB
	UJQ	Kiyev R, UK, URS
22574.5	IAR	Rome R, I
	NMO	USCG Honolulu, HWA
22575.0	KFS	San Franc. R, CA, USA
	UGH 2	Juzno R, FE, URS
	WSL	Amagansett R, NY, USA
22575.5	UKX	Nakhodka R, SE, URS
22576.0	DCL	Norddeich R, D
	YUR	Rijeka R, YUG
22577.5	UDK 2	Murmansk R, RU, URS
22578.0	UQB	Kholmsk R, FE, URS
22578.5	UFB	Odessa R, UK, URS
22579.0	CLA	Habana R, CUB
	OXZ	Lyngby R, DNK
	WPD	Tampa R, FL, USA
22580.0	KPH	San Franc. R, CA, USA
	UBN	Zhdanov R, UK, URS
	UDH	Riga R, LA, URS
	WCC	Chatham R, MA, USA
22581.5	UHK	Batumi R, GE, URS
	UMV	Murmansk R, RU, URS
22582.0	YUS	Split R, YUG
22583.0	UBE 2	Petropavl. R, FE, URS
22584.0	A9M	Manama R, BHR
22584.5	KFS	San Franc. R, CA, USA
	UFM 3	Nevelsk R, FE, URS
	WSL	Amagansett R, NY, USA
22585.0	YUW	Bar R, YUG
22586.0	UQK	Riga R, LA, URS
22587.0	WNU	Slidell R, LA, USA
22588.5	HEC 72	Berne R, SUI
22589.5	DCF	Norddeich R, D
	WNU	Slidell R, LA, USA
22590.0	UFL	Vladivostok R, SE, URS
	VCS	CCG Halifax, NS, CAN
22590.5	OXZ	Lyngby R, DNK
22591.5	UNM 2	Klaipeda R, LI, URS
22594.5	KFS	San Franc. R, CA, USA
	WLO	Mobile R, AL, USA
	WSL	Amagansett R, NY, USA
22595.5	WLO	Mobile R, AL, USA
	WSL	Amagansett R, NY, USA
25040.0	JFA	Chuo F R, J
25437.0	OXZ	Lyngby R, DNK

IV. Call sign list of RTTY stations

Listed are
- call sign;
- name of the station, and ITU country/geographical symbol;
- frequency (-ies) in kHz.

In order to meet the size requirements of a compact reference book, a special collective format is used for this list. Two examples will explain the meaning:

"5YE/..	Nairobi Meteo, KEN	-/9041.0+10111.0+17515.5 2/12314.0 3/17363.0" means
"5YE	Nairobi Meteo, Kenya	9041.0 and 10111.0 and 17515.5 kHz
5YE 2	Nairobi Meteo, Kenya	12314.0 kHz
5YE 3	Nairobi Meteo, Kenya	17363.0 kHz"

"SV. .	Athens R, GRC	T5/13082.5 T6/17208.5 U3/6502.0" means
"SVT 5	Athens Radio, Greece	13082.5 kHz
SVT 6	Athens Radio, Greece	17208.5 kHz
SVU 3	Athens Radio, Greece	6502.0 kHz"

AAA 3USA	USA MARS Fort Meade, MD, USA	19532.0
AEM 1EWA	USA MARS Frankfurt, D	3914.5
AEM 1USA	USA MARS Heidelberg, D	19532.5
AIR	USAF Washington, DC, USA	7832.5 7915.0 14406.0 20190.3
AJE	USAF Wolvey, G	9237.5 9923.0 10533.0 16039.0
AME ..	SN Madrid, E	2/2198.0+2419.0+2787.5 4/4279.0+4227.5 6/6251.0+6357.0+6842.0 8/8380.0+8458.0 12/12693.0+12932.5 17/17139.0
AOB 50	LORAN Estartit, E	6945.5
AOK	SN/USN Rota, E	4319.0 4768.0 4963.0 5071.0 6723.0 8100.0 9115.0 10377.0 11622.0 14417.0 14565.5 16185.0 17000.0 17252.0 18164.4 19019.0 19860.0
ARA	Karachi Air/Meteo, PAK	3822.5 5289.2 6887.8 8074.6 9110.0 9170.0 10176.5 10370.0 13959.7 14458.0 19682.7
ARB	Lahore Air, PAK	10410.0
ASE 5	PTT Karachi, PAK	17442.0
ATB 68	INFOIND Delhi, IND	18255.0
ATG 69	OTS Delhi, IND	18665.0
ATJ 64	PTI Delhi, IND	13575.0
ATP 57	Delhi Meteo, IND	7405.2
ATP 65	INFOIND Delhi, IND	14785.0
ATQ ..	PTI Delhi, IND	58/7943.0 70/19555.0
ATS 61	OTS Delhi, IND	10535.0
AWC	Calcutta Air, IND	5294.0 8161.2 11100.0
AWD	Delhi Air, IND	8071.3 12317.7
AWM	Madras Air, IND	5746.7 7983.7
AXM 3.	Canberra Meteo, ACT, AUS	32/5100.0 34/11030.0 35/13920.0 37/19489.8+19690.0+19890.2
AYA 29	INTERPOL Buenos Aires, ARG	24110.0
AYO 355	Comodoro Rivadavia, ARG	10449.2
AYX 278	Buenos Aires, ARG	13402.4
A4C	Sib Air, OMA	9830.4 11101.0
A9M	Manama Meteo/R, BHR	2847.0 13086.5 17202.0
A9M ..	GNA Manama, BHR	28/6955.0 41/9197.5 70/14764.0
BAA ..	Beijing Meteo, CHN	4/7350.0 7/14340.0 9/5180.0 21/10380.0 23/9194.0

BAC ..	PTT Beijing, CHN	7/17131.0 25/17686.0 38/8177.0
BAC 54	XINHUA Beijing, CHN	14548.0
BAK 46	XINHUA Beijing, CHN	16412.0
BAL ..	PTT Beijing, CHN	2/8716.0 21/10820.0 32/17403.0 34/6815.0
BAP 4.	XINHUA Beijing, CHN	44/14923.0 46/6915.0
BAS 5.	PTT Beijing, CHN	50/17477.0 51/7969.0 55/6900.0
BAT 93	XINHUA Beijing, CHN	14760.0
BAW 39	XINHUA Beijing, CHN	9105.0
BAY	Beijing Air, CHN	7748.0 8111.0 16113.0
BAY 3	PTT Beijing, CHN	7556.4
BBE 52	PTT Shanghai, CHN	17400.0
BC. ..	PTT Shanghai, CHN	A95/13779.0 F72/18100.0 G/18774.0 H21/11540.0 H30/10540.0 I35/15792.5 P21/7973.0 Q21/8015.0 U24/18314.9
BJZ 2.	Hangzhou Meteo, CHN	20/6950.0 21/7863.0 22/8170.0 23/10650.0 25/4482.0 27/5315.0
BLM 2.	Chengdu Meteo, CHN	21/5844.3 22/8190.3 23/10470.3
BSB ..	Lanzhou Meteo, CHN	29/6988.7 35/13360.0
BXT 5	Dezhou, CHN	13317.0
BXT 7	Chinese E Delhi, IND	18969.2
BZ. ..	XINHUA Beijing, CHN	G45/15700.0 M40/19077.0 P51/11680.0 P54/14367.0 P57/7520.0 P58/17214.0 P59/9417.1 R62/12265.0 R66/15770.5+16102.0+16119.0+16136.0+16500.2 R67/7650.0 R68/18807.2+18872.0+18937.5 R73/15926.0 T34/14376.0
BZC 75	Urumqi Meteo, CHN	3780.0 5190.0 8040.0
CAI 7E	Hanga Roa Air, PAQ	13200.0
CAK	Santiago Air, CHL	11171.4
CCS	CN Santiago, CHL	13147.3 13522.7 15767.5
CFH	CF Halifax, NS, CAN	4271.0 6330.0 9890.0 12726.0 13510.0
CLN 70	PTT Habana, CUB	7510.0
CLN 219	PL Habana, CUB	8140.0
CLN 32.	PTT Habana, CUB	320/11044.8+11070.0+11095.2 324/11410.0
CLN 369	PL Habana, CUB	12280.0
CLN 405	PTT Habana, CUB	13516.0
CLN 451	PL Habana, CUB	14901.0
CLN 48.	PTT Habana, CUB	482/15518.3 487/15818.0
CLN 530	PL Habana, CUB	16348.0
CLN 565	PL/PTT Habana, CUB	17453.0
CLN 566	PTT Habana, CUB	17470.0
CLN 603	PL Habana, CUB	18193.5
CLP 1	MFA Habana, CUB	13954.8 13986.5 16175.0 18050.0 19063.5 19714.5 19983.8 20945.0
CML ..	PTT Habana, CUB	5/7407.0 9/7705.0 47/16137.0
CNM	MAP Rabat, MRC	20.1X/7842.4 59X9/14574.4 65.1X/15654.9 71.9X/16134.0 73X9/17555.9 76X9/18220.7 80X11/18496.1 82X9/18673.5+18695.9+18718.0+18895.5 83/19068.5 85X11/19171.1 86X11/19276.0 87/19515.0 91/20140.0 92X9/20785.8
CNO	Casablanca Air, MRC	10483.0 14846.3
CSY	Santa Maria Air, AZR	5474.0 10539.5
CSZ	Lisbon Air, POR	3175.0 3342.0 5445.4 9909.8 9994.0 14376.03.5 14497.5 18470.2 18471.0
CTW 8	PN Lisbon, POR	8524.0
CUA 68	CPRM Lisbon, POR	13400.0
CUW	PAF/USAF Lajes AFB, AZR	7567.0 16140.0 18227.0
CV. ..	AP Montevideo, URG	I92/9207.5 K69/6992.5
CXK	Montevideo Air, URG	11435.0
CXR	UN Montevideo, URG	13814.7 20471.5 15950.0
C9E 2	Maputo Air, MOZ	6990.3

DAN	Norddeich R, D	2727.0
DC.	Norddeich R, D	F/8716.0+17227.0 L/4352.5+8712.0+17219.5 N/17197.5
DD. .	Hamburg Meteo, D	H7/7646.0 K2/4583.0 K8/11638.0
DEB	INTERPOL Wiesbaden, D	3717.0 4837.5
DFH 23L2	DW Cologne, D	8130.5
DFJ 81L6	DW Cologne, D	9804.9
DFK 25	DPA Hamburg, D	10128.5
DFN 4.	DPA Hamburg, D	43/13438.0 48/13482.0
DFP 92H1	DW Cologne, D	15920.6
DFP 99H1	DPA Hamburg, D	15996.1
DFS 70/L3	DPA Hamburg, D	-/18700.6 L3/18697.6
DFV 75L1	DW Cologne, D	21756.5
DHJ 49	GA Bonn, D	3350.0 3399.0 4932.0 5812.0
DHJ 51	Grengel Meteo, D	2691.0 3035.5 4785.5 11590.0
DHJ 85	Grengel Meteo, D	3043.5 3073.5 3078.0 4903.0 4963.5
DHN 37	Grengel Meteo, D	2822.0
D2J ..	ANGOP Luanda, AGL	26/11000.1 31/16164.6 36/22845.3
D4B	Pedra Lume Air, Sal I., CPV	9153.8 14508.0
EBA	SN Madrid, E	2812.0 2848.0 3600.0 4184.0 6388.0 8529.5 10663.0 11470.0 13053.0 13060.0 17019.0 17525.0 20148.0 22470.0
EBB	SN Ferrol, E	2820.0
EBC	SN Cadiz, E	2700.0
EBD/26	SN Cartagena, E	-/2795.0+6399.0 26/6652.0
EBK	SN Las Palmas, CNR	7439.0
EDJ 6	Aranjuez R, E	17200.0
EEQ	Madrid Police, E	5769.5 8071.0
EEQ 9	Palma de Mallorca Police, E	9088.5
EHO 2	Guardia Civil La Coruna, E	9296.5
EHP	Guardia Civil Barcelona, E	5926.5
EHY 78	CTNE Madrid, E	19155.0
EIP	Shannon Air, IRL	8145.0 11439.4
ELE 15	USLRC Harbel, LBR	15780.0
EPD	Tehran Air, IRN	5107.0 5427.5 10335.8 10905.4 12065.0 13403.0
EP./..	IRNA Tehran, IRN	J/18560.0 J2/19980.0 X9/7800.0
ETD 3	Addis Ababa Air, ETH	6738.0 10779.0 11114.4 12174.2
ET. ..	ETA Addis Ababa, ETH	R39/18387.5+18388.3 S70/18698.1
FAD 20	FA Paris-les-Loges, F	4897.5
FAD 58	FA Tours, F	4897.5
FDC	FAF Metz-Frescaty, F	3813.6 4460.7 7627.2 8921.4
FDX	FAF Paris, F	3296.6 3899.5 5077.0
FDY	FAF Orleans, F	4043.0 4865.0 4914.5 4957.5 5040.1 5214.5 5293.0 7472.3 7727.0 7755.0 7996.5 8049.5 9341.0 9387.1 9909.0 10104.5 10385.0 11415.0 11444.6 12312.0 15667.0 20863.0 22890.0 23867.0 25012.0
FFT ..	Saint Lys R, F	21/4352.0 41/8708.5 43/8713.5 61/13074.5 81/17201.0 82/17212.0 91/22563.0
FIT 13	Marseille Prefecture, F	7902.0
FIT 75	Paris Prefecture, F	4515.0 4860.0 7655.0
FIT 520B	Bastia Prefecture, F	3774.0
FIT 535	Rennes Prefecture, F	2301.0
FIT 576	Rouen Prefecture, F	5210.0
FJY 2	FTS Port-aux-Francais, KER	14441.2
FJY 3	FTS Dumont d'Urville, F	9268.3
FJY 4	Martin de Vivies Meteo, AMS	11550.0 14435.2
FPM 4	SNIM Paris, F	12138.0 12139.0

FPO 74	FTS Paris, F	14747.0
FPP 97H.	AFP Paris, F	97H1/15977.0 97H3/15978.3
FPQ 8	DIPLO Paris, F	16106.0
FPQ 26	FTS Paris, F	16262.5
FSB/..	INTERPOL Paris, F	-/4837.5+5208.0+5305.5+7401.0+8038.0+8045.0+11538.0+12224.5+15684.0 59/18190.0 63/19405.0 64/24070.0 71/10295.0 72/13520.0 73/15502.5
FTF 84/B	AFP Paris, F	84/5839.7 84B/5841.0
FTH ..	FTS Paris, F	77/7771.0 96/7962.7
FTI ...	AFP Paris, F	2H1/8022.2 2H3/8023.6 5/8051.0
FTJ 39A/H.	AFP Paris, F	39A/9396.3 39A.H3/9397.7
FTJ 78	DIPLO Paris, F	9788.0
FTK	AFP Paris, F	56H1/10557.9 56H3/10559.3 61H1/10614.3 61H3/10615.6
FTN 99	DIPLO Paris, F	13892.4 13998.0 14103.7
FTO 79A/H.	AFP Paris, F	79A.H1/14795.6 79A.H3/14797.0
FTQ 39	DIPLO Paris, F	16397.5
FTQ 41	SNIM Paris, F	16411.0 16414.2
FTR 54H.	AFP Paris, F	54H1/17440.3+17544.1 54H3/17441.7+17545.5
FTS 67H.	AFP Paris, F	67H1/18669.3 67H3/18670.7
FTS 78	DIPLO Paris, F	18785.0
FTS 91	FTS Paris, F	18915.0
FTT 61	SNIM Paris, F	19609.3
FTU 8B	DIPLO Paris, F	20078.3
FTU 8H.	AFP Paris, F	8H1/20080.0 8H3/20081.3
FTU 31	DIPLO Paris, F	20315.0
FTU 31B/H.	AFP Paris, F	31B.H1/20311.8 31B.H3/20313.1
FTW 91	DIPLO Paris, F	22914.8
FUB	FN Paris, F	2063.0 12730.0
FUE	FN Brest, F	4325.0 6490.0 8590.0 12741.0
FUG/13	FN La Regine, F	-/3859.0+7619.0+10182.5 13/13636.0
FUO	FN Toulon, F	2311.0 3156.0 5217.0
FYE 5	DIPLO Paris, F	4059.5 8119.0 12178.5
FZE 94	AFP Fort de France, MRT	9984.0 9985.4
FZF 62	AFP Fort de France, MRT	16183.2 16184.6
FZG 3	AFP Fort de France, MRT	20317.1 20318.5
FZS 63	Saint Denis Meteo, REU	16335.0
GB. ...	AP London, G	U32/12280.0 W34B/14906.3+14974.0
GCC	Cullercoats R, G	3608.3
GDW 42A	AP London, G	22723.8 22761.0 22798.3
GFH	RAF Kai Tak, HKG	15901.0
GFL 2.	Bracknell Meteo, G	22/6835.0 23/9886.5 24/14356.0 25/18230.0 26/4477.0+4489.0+4501.0+4731.8
GHH	Jamestown Meteo, SHN	6824.0 9044.0 17413.3 22777.6
GIC ..B	AP London, G	C26B/6884.0+6984.0+7084.0 C29B/9349.0 C30B/10649.0
GIW 34	LPS London, G	14646.0
GIW 39	GNA London, G	19396.0
GIY 38B	AP London, G	18548.0
GK. .	Portishead R, G	E2/4350.5 E3/6495.0 E4/8705.5 E5/13072.0 E6/17198.0 E7/22562.0 L4/8714.5 P4/8711.0 P5/13085.0 P6/17215.0 P7/22578.0 Q6/17231.0 Q7/22594.0 S2/4344.5 S4/8496.5 S7/22387.5
GKR	Wick R, G	2832.8
GMP	INTERPOL London, G	2840.0
GND	Stonehaven R, G	3615.7
GP. ..	REUTER London, G	E30/10818.4+10948.6+10959.0+11068.4 E38B/18334.0+18335.5+18336.5+18360.5 P33/13553.0+13624.0+13625.6+13626.6
GXQ	RAF London, G	12115.0
GYA	RN London, G	4833.1 4835.0 6344.0 6805.0 6922.5 7620.0 12231.0 12943.5
GYE	RN London, G	15901.0
GYU	RN Gibraltar, GIB	2686.5 3269.0 4615.0 5035.0 6765.0 8476.0 10615.0 11155.0 12035.0 13525.0 15760.0 16163.0 17607.0 20475.0

HBD 20	MFA Berne, SUI	7656.4 7673.0 10968.7 22977.0
HBO 55	PTT Berne, SUI	15962.0
HDN	EN Quito, EQA	20531.4 20718.5
HEC ..	Berne R, SUI	13/13080.0 14/4352.5 17/17205.0 18/8709.0 27/17221.0 33/13095.5 62/22586.0
HGB 25	Budapest Meteo, HNG	4563.0
HGE 36	Budapest Meteo, HNG	7604.0
HGG 21	PTT Budapest, HNG	9109.0
HGG 31	MTI Budapest, HNG	9114.0 18228.0
HGH 29	MTI Budapest, HNG	10911.0
HGM 25	PTT Budapest, HNG	15500.0
HGM 36	MTI Budapest, HNG	15670.0
HGO 24	MTI/PTT Budapest, HNG	17468.0
HGX 21	MFA Budapest, HNG	4502.0 5470.3 5475.0 6802.0 9055.0 10322.1 10400.0 12260.0 13377.8 14810.0 16398.0 23363.0
HGX 29	Hungarian E Paris, F	12257.2
HGX 54	Hungarian E Conakry, GUI	19402.7 20014.0
HGX 55	Hungarian E El Djaza´ir, ALG	14817.0
HGX 56	Hungarian E Cairo, EGY	16454.3
HKG	Barranquilla Air, CLM	9461.2
HMB 20	PTT Pyongyang, KRE	9830.5
HM. ..	KCNA Pyongyang, KRE	E28/13769.0+13780.0+13791.0 E46/8020.0 E48/8152.0 F43/15456.0 H21/15633.0 H25/14350.0 H32/7860.0 K21/9325.0+9395.0+18790.0 K22/9385.4 K25/10580.0+13580.0 L61/14570.0 M41/10524.0 N51/11430.0 R23/12175.0+24350.0 R56/11165.4+11168.3+11230.0+11294.5 S53/11170.0 S61/13511.5
HMP 22	PTT Pyongyang, KRE	17394.5
HMY 56	PTT Pyongyang, KRE	10762.5 17397.3
HSD	Bangkok Air, THA	3894.0 8005.5 10424.0 13743.8
HSF 212BNN	Thai E Bonn, D	20105.0
HSJ 31	PTT Bangkok, THA	7955.0
HSW 6.	Bangkok Meteo, THA	61/17520.5 62/10298.0 63/10169.4 64/7395.0
HVH	PTT Vatican City, CVA	11685.0
HWU	FN Le Blanc, F	4338.0 6385.0 8565.0 16435.0
HXP	Saint Denis Meteo, REU	8176.0
HXX ..	Paris Meteo, F	21/8163.0+8205.0 23/17455.0 25/4013.5+4081.1+8027.0 34/14980.0
HZJ	Jeddah Air, ARS	3999.0 5167.0 8097.2 10695.0 13572.0 14370.5
HZN/..	Jeddah Meteo, ARS	-/5614.8+5740.0+5865.2+17237.0+17362.0+17487.0 46/4570.0 47/7624.0 48/10215.0 49/17590.0 50/23370.0
IAR	Rome R, I	8706.5 13089.5 17211.0 22583.0 22592.0
IBA	USN Napoli, I	7857.5
IDR	IN Rome, I	5810.0 8717.0 12570.5 16695.0
IEA 20	IA Rome, I	3577.8 4847.8 7595.8
IEA 550	IA Novi Ligure, I	5377.8 16133.4
IER 20	IFG Rome, I	2456.0 3365.0 5160.0 5300.0 6465.0 8110.2
IKT 2	NIP Bakolori, NIG	14397.3 14655.0
IMB 3.	Rome Meteo, I	31/3172.5+6345.0 32/5887.5 33/11387.0+11453.0+11519.0+11586.0
IR. ..	ANSA Rome, I	C20/5035.0 G20/9082.0 G43/9382.5 J21/12108.0 J31/12128.0 K28/13898.0 S24/20430.0 S27/20728.0 W27/24772.0 X23/25377.0 Z27/27027.0
IRK 24	IINA Rome, I	13412.0
IRS 41	IINA Rome, I	20187.0

IS. ..	ANSA Rome, I	X19/13974.0 X20/20085.0 X22/22955.0 X24/24790.3 X35/13487.5 X46/14630.0 X56/15693.5 Y90/9052.5 Z48/4763.0+4804.0
ISX 87	IINA Rome, I	18675.0
ISY 95	IINA Rome, I	9443.0
IUV 81	INTERPOL Rome, I	6905.0 8038.5 9200.0 10295.5 10538.5
JAB 35	KYODO Tokyo, J	5097.5
JAL 44	KYODO Tokyo, J	14547.5
JAM 21	JIJI Tokyo, J	11160.0
JAM 33	KDD Tokyo, J	13765.0
JAN 64	KDD Tokyo, J	14875.0
JAQ 57	DPA Tokyo, J	17597.5
JAT .8	KDD Tokyo, J	28/18035.3 78/18080.0
JAU 70	KDD Tokyo, J	20785.0
JAX 78	KDD Tokyo, J	18988.0
JM. .	Tokyo Meteo, J	G2/5102.5 G3/7402.5 G4/14880.0 G5/19529.0 G6/22728.0 I2/7376.0 I3/13963.0 I4/18381.0
JTC 26	PTT Ulan Bator, MNG	9305.9
JTD 29	MONTSAME Ulan Bator, MNG	10334.0
JTF 23	MFA Ulan Bator, MNG	17541.2
JXA	NA Oslo, NOR	8107.0 8972.5 10386.5
JXZ	NATO Kolsaas, NOR	4825.5 5134.0 5326.8 5387.0 6892.5 7405.0 7674.1 12152.0
JYF .	PETRA Amman, JOR	2/14560.0 4/9463.0
JYN ..	Amman Meteo, JOR	39/3763.0 41/10965.7
KNY 21	Yugosl. E Washington, DC, USA	19222.5
KRH 51	USE London, G	9266.0 9437.0 9785.0 9973.0 11072.0 11635.0 13673.0 13783.0 13844.5 13942.0 15595.1 17512.0 19945.0 23446.0
KWS 78	USE Nicosia, CYP	4467.5 5113.5 7821.0 10442.5 11538.6 12268.5 13775.5 15710.5 18148.5
LBJ	NA Harstad, NOR	7780.3
LBL	NA Oslo, NOR	5742.0
LBL 1	Norwegian UNIFIL Beirut, LBN	11183.0 19332.5 21906.5 21952.0 21970.5
LFB 2	Rogaland R, NOR	8683.5
LG. .	Rogaland R, NOR	B2/8707.0 B3/8715.5 C2/3277.0 G3/22587.0 J3/13081.0 J4/13097.0 U2/6498.0 W2/4351.0 W3/4352.5 X2/17199.5 X3/17223.0
LOL	AN Buenos Aires, ARG	6770.0 10092.0 13217.0 14651.5 17229.2 18048.5 18278.0 23391.5 26881.0
LOR	AN Puerto Belgrano, ARG	6758.5 11070.0 19438.5 23388.5
LOV 3	AN Rio Grande, ARG	12695.6
LRB 34	TELAM Buenos Aires, ARG	10345.0
LRB 39	ANS Buenos Aires, ARG	10895.0
LRB 72	Buenos Aires Meteo, ARG	10720.0
LRB 75	ANS Buenos Aires, ARG	13754.9
LRB 79	ANS Buenos Aires, ARG	6873.7
LRN 22	ANS Buenos Aires, ARG	13515.0
LRN 41	TELAM Buenos Aires, ARG	9090.0
LRN 83	ANS Buenos Aires, ARG	7626.0
LRN 85	DyN Buenos Aires, ARG	7954.5
LRO 2	TELAM Buenos Aires, ARG	4004.5
LRO 6	ANS Buenos Aires, ARG	4460.0
LRO 36	TELAM Buenos Aires, ARG	7306.0
LRO 42	ANS Buenos Aires, ARG	7456.0
LRO 84	Buenos Aires Meteo, ARG	18093.0
LRO 87	ANS Buenos Aires, ARG	18230.0
LRO 89	ANS Buenos Aires, ARG	21770.0
LWB	Buenos Aires Air, ARG	8075.0 11500.0 13215.5 17460.0 21895.0

LZA 8	Sofia Meteo, BUL	4813.0
LZE 2	PTT Sofia, BUL	9885.0 19770.0
LZF .	Sofia Meteo, BUL	5/3253.0 9/5455.0
LZG 3	BTA Sofia, BUL	13400.0
LZH 3	BTA/PTT Sofia, BUL	9472.0 18944.0
LZH 4	BTA Sofia, BUL	11429.5 11502.0 11574.5 23004.0
LZI	BTA Sofia, BUL	4525.0 9050.0 13575.0
LZM 7	Sofia Meteo, BUL	6795.0
LZN 3	PTT Sofia, BUL	6960.0
LZP	BTA/PTT Sofia, BUL	18210.5
LZP 2	BTA Sofia, BUL	15555.0
LZU 2	Sofia Meteo, BUL	10632.5 10680.0 10728.2 10776.0 10823.7 10871.6 10919.4 10967.3 11015.1 11063.0 11110.8 11126.0 11158.7 11206.5 11254.4 11302.2 11350.0 11397.9 11445.6 11493.7 22126.0
LZW	Varna R, BUL	17230.0
MEG	BA Rheindahlen, D	2516.0 3735.0 5089.0 5117.5 6924.5 9177.0
MKD	RAF Akrotiri, CYP	5025.0 5120.0 5909.0 7487.5 7580.0 7960.0 8130.0 8155.0 9135.0 9940.0 9967.0 9992.0 10220.0 10495.0 10580.0 11095.0 11129.5 11590.0 12148.0 12157.5 13515.0 13565.0 13925.0 13969.0 14405.0 14487.0 14586.0 14602.5 14670.0 14855.0 15480.0 15755.0 16148.0 16233.7 16245.0 16280.0 17505.0 17535.0 18045.0 18061.1 18535.0 18885.0 19057.5 19155.0 19430.0 19860.0 19895.0 20125.0 20290.0 20330.0 20600.0 20980.0 21830.0 23380.0 24655.0 24855.0 25520.0 25530.0 26430.0
MKG	RAF London, G	2295.0 2364.0 2475.0 2748.0 3560.0 4724.5 4848.0 4923.0 5017.5 5175.0 5405.0 5775.0 5813.0 5825.0 5835.0 5880.0 5912.5 6775.0 6898.0 6960.6 6995.0 7390.0 7395.0 7455.0 7474.0 7605.0 7680.0 7710.0 7730.0 8055.0 8085.0 8110.0 8862.0 9092.0 9338.0 9435.0 10280.0 10678.0 10890.0 11411.5 11430.0 11550.0 12285.0 13695.0 13829.0 13840.0 13880.0 14445.0 14660.9 14840.0 15715.0 15815.0 15945.0 16155.0 16344.6 16430.0 17520.0 17586.0 18120.0 18410.0 18775.0 18905.0 20120.0 20295.0 20320.0 20810.0 20970.0 21775.0 21820.0 22766.0 23012.0 23055.0 24620.0 24970.0 25308.0 25550.0
MSU	BA London, G	19673.3
MUG	BA Belfast, G	3380.0
MUL	BA Belize City, BLZ	26899.8
MUY	BA Mönchengladbach, D	4448.3
NAU	USN San Juan, PTR	6970.0 10710.0 20650.0
NBA	USN Balboa, PNZ	18550.0 19616.5 20350.0 20850.0 25516.0
NCI	LORAN Napoli, I	10960.5
NCI 3	LORAN Lampedusa Island, I	10960.5
NGD	USN McMurdo Sound, ANT	9127.0 10862.4 13682.0
NGR	USN Kato Soli, GRC	2198.0 2336.0 2384.0 2550.0 2710.0 3103.5 3109.0 3122.3 3130.0 4245.5 4265.0 4298.0 4529.0 4541.0 4585.0 4962.5 5071.0 5245.0 6425.0 6432.0 6457.0 6702.5 7447.5 7535.0 7642.5 7830.0 7940.0 7985.0 7990.0 8030.0 8578.0 8594.0 9060.0 9255.0 9265.0 9357.0 9382.5 9960.0 9970.0 10245.0 10413.5 10467.5 10610.0 11049.0 11093.0 11211.5 11532.5 12184.0 12257.0 12812.0 12930.0 13255.5 13385.5 13415.0 13512.0 13785.0 13809.0 13886.0 14352.0 14388.0 14417.0 16020.0 16235.6 16305.0 16358.5 16885.7 17060.0 17983.5 18124.0 18370.0 19020.0 19623.0 19660.0 20025.0 20264.0 20900.0 22515.0 23064.0
NHG	USN Palmer Station, ANT	9075.0
NKW	USN Diego Garcia, BIO	4763.0 7442.0
NMA	USCG Miami, FL, USA	4245.0 8457.0 12754.0 17002.3 17203.0 17210.5 25380.0
NMF	USCG Boston, MA, USA	8490.0 13020.0 13083.0 16968.8
NMN	USCG Portsmouth, VA, USA	11436.0
NNN OMCP	US Marine Corps Air Station Cherry Point, NC, USA	11402.2
NRV	USCG Apra Harbour, GUM	8710.5

OBC	PN Callao, PRU	11272.0 23152.0
OBQ	PN Iquitos, PRU	9880.3
OBY	PN Pacasmayo, PRU	11272.0
OEC	MFA Vienna, AUT	14489.3
OEC 61	Austrian E Rome, I	7885.4
OEM ..	Vienna Meteo, AUT	27/7808.4 47/7584.0 60/10118.5 63/13628.5 64/14893.8 70/10526.5 75/15601.7
OEQ ..	INTERPOL Vienna, AUT	25/7532.0 42/8045.0
OFA	Helsinki R, FNL	13087.5 22580.0
OFD ..	PTT Helsinki, FNL	30/10807.5 35/15863.0 47/17427.5
OHU 20	MFA Helsinki, FNL	14695.5
OLB 25	Prague Meteo, TCH	3179.0
OLD	PTT Prague, TCH	18303.0
OLD .	CETEKA Prague, TCH	2/18985.0 4/19525.0
OLG .	PTT Prague, TCH	3/10018.1+10125.0+10231.9 4/10307.5
OLI .	CETEKA Prague, TCH	2/13576.5+13597.5 5/13647.5
OLM 4	PTT Prague, TCH	14977.5
OLS 4	CETEKA Prague, TCH	15897.5
OLU	PTT Prague, TCH	20999.5
OLV 3	CETEKA Prague, TCH	17525.0
OLW 2	PTT Prague, TCH	6719.0 6820.0
OLX .	CETEKA Prague, TCH	4/8114.5+8142.5+8170.5 5/9353.0
OMV 9.	Prague Meteo, TCH	92/4024.0 94/6824.0 95/4085.0
OMZ	MFA Prague, TCH	6839.6 6847.2 7960.4 8129.3 9278.0 10704.8 13397.5 20621.8
OMZ 24	Mongolian E Prague, TCH	18668.5
ONA 20	INTERPOL Brussels, BEL	3714.0
ONN 29	Bulgarian E Brussels, BEL	13380.0
ONY 27	NATO Rouveroy, BEL	2457.6 3283.1 3372.6 3604.6 3786.4 4055.6 4463.5 5043.7 5047.7
OR. ..	PTT Brussels, BEL	I27/17538.5 I60/10760.0 028/8193.6
OST/..	Oostende R, BEL	-/2815.5 36/6495.5 56/13072.5 57/13079.0 66/17198.5 67/17203.0
OUJ 22	DA Aarhus, DNK	2605.0
OWE	DAF Karup, DNK	2572.0
OXZ	Lyngby R, DNK	4355.5 6501.5 8709.5 13093.5 17212.5 22570.0
PAC 27	NATO Katwijk, HOL	3281.8 4462.8 6779.8 10142.5
PBC ...	DN Goeree Island, HOL	32/2439.5 34/4280.0 36/6358.5+6458.5 38/8439.0 94/4230.0 312/12840.5
PCH ..	Scheveningen R, HOL	35/6496.5 45/8713.0 55/13077.0 56/13088.5 65/17217.5 66/17230.0 85/1919.5
PCW 1	MFA Den Haag, HOL	15965.2 18709.0 19122.7 23557.8
PCW 2	Dutch E Jerusalem, ISR	19302.8
PCW 5	Dutch E Cairo, EG	18715.2
PCW 9	Dutch E Lagos, NIG	23572.5
PCW 10	Dutch E Islamabad, PAK	19302.8
PCW 16	Dutch E Accra, GHA	23572.2
PDB 2	INTERPOL Utrecht, HOL	3593.0
PPN 9	Brasilia Meteo, B	18256.0 23061.1
PWZ	BN Rio de Janeiro, B	12900.0 17121.8 20759.8 22454.7 23010.0 24010.3
PZP	Zanderij Air, SUR	12208.0
RAD 23	TASS Moscow, RU, URS	21772.0
RAW 71	APN/TASS Moscow, RU, URS	8060.0 16120.0
RAW 73	TASS Moscow, RU, URS	7970.0
RBI 72	APN Moscow, RU, URS	16135.0
RBI 73	TASS Moscow, RU, URS	17370.0

RBI 78	TASS Moscow, RU, URS	15930.0
RBK 56	TASS Moscow, RU, URS	22890.0
RBK 70	TASS Moscow, RU, URS	22791.0
RBK 75	Moscow Meteo, RU, URS	7685.0
RBK 79	TASS Moscow, RU, URS	15865.0
RBNF	Moscow Air, RU, URS	7345.0 8713.0 10845.0 16420.0 17426.0
RBN 72	PL Moscow, RU, URS	18600.0
RBT 54	Irkutsk Meteo, SE, URS	6970.0
RBV 71	Tashkent Meteo, UZ, URS	3750.0
RBW 43	Murmansk, RU, URS	10380.0
RBY 76	Sverdlovsk Meteo, SW, URS	3170.0
RCB 53	TASS Moscow, RU, URS	10985.0
RCB 55	TASS Moscow, RU, URS	12085.0 24170.0
RCC 73	TASS Moscow, RU, URS	20585.0 20703.0 21189.0
RCC 75	TASS Moscow, RU, URS	20615.0
RCC 78	PTT Moscow, RU, URS	15868.9 15869.6
RCC 79	APN/TASS Moscow, RU, URS	19210.0
RCE 58	APN Moscow, RU, URS	17240.0
RCE 59	TASS Moscow, RU, URS	16150.0
RCF/1	Moscow, RU, URS	-/14398.0+14676.0+16229.0+19649.0+19985.0 1/6775.0
RCF 41	TASS Moscow, RU, URS	17360.0
RCF 47	PTT Moscow, RU, URS	16213.8 16214.5
RCG 75	PTT Moscow, RU, URS	3780.0
RCG 77	TASS Moscow, RU, URS	13490.0
RCG 79	APN Moscow, RU, URS	14625.0
RCI 73	APN Moscow, RU, URS	18195.0
RCR 7.	Khabarovsk Meteo, SE, URS	72/5785.0 77/11520.0 78/13803.0
RCT 5.	TASS Moscow, RU, URS	55/11495.0 57/18204.0+18405.0+18606.0 58/21840.0
RCU 71	Novosibirsk Meteo, SW, URS	7715.0
RCV 22	APN Moscow, RU, URS	22987.0
RCV 29	TASS Moscow, RU, URS	6950.0
RDD 72	TASS Moscow, RU, URS	12325.0
RDD 73	TASS Moscow, RU, URS	22729.3 22782.0 22833.5
RDD 77	Moscow Meteo, RU, URS	11450.0 22900.0
RDE 71	Volgograd Meteo, RU, URS	3710.0
RDM 7.	Tbilisi Meteo, GE, URS	73/4455.0+8910.0 78/5335.0
RDW 72	Khabarovsk Meteo, SE, URS	6830.0
RDZ 36	PL Moscow, RU, URS	19505.0
RDZ 70	TASS Moscow, RU, URS	9320.0
RDZ 71	TASS Moscow, RU, URS	10258.0
RDZ 74	TASS Moscow, RU, URS	9850.0
RDZ 75	Moscow Meteo, RU, URS	9190.0 18380.0
RDZ 77	TASS Moscow, RU, URS	9110.0
REB 24	TASS Moscow, RU, URS	14700.0 29400.0
REJ 60	Novosibirsk Meteo, SW, URS	3590.0
REM 5.	TASS Moscow, RU, URS	50/10880.0+21760.0 51/10675.0 54/14470.0
REN 30	TASS Moscow, RU, URS	15575.0
RFD 50	TASS Moscow, RU, URS	19035.0
RFD 51	APN Moscow, RU, URS	19557.0
RFD 53	TASS Moscow, RU, URS	17510.0
RFM 27	APN Moscow, RU, URS	16060.0
RFO 28	Yakutsk, SE, URS	10640.0
RGE 3.	TASS Moscow, RU, URS	34/10240.0+20480.0 36/7645.0
RGG 44	PTT Moscow, RU, URS	16395.0
RGH 77	Arkhangelsk Meteo, RU, URS	7760.0 15520.0
RGI 24	TASS Moscow, RU, URS	10120.0
RGW 26	TASS Moscow, RU, URS	16189.6
RHA 41	TASS Moscow, RU, URS	12250.0
RHA 42	APN/PL Moscow, RU, URS	16020.0
RHE 76	PTT Riga, LA, URS	3770.0
RHH 74	PTT Moscow, RU, URS	11100.0
RHW 27	Tashkent Meteo, UZ, URS	4415.0 8830.0

RIC 73	APN Moscow, RU, URS	14690.0
RIC 75	TASS Moscow, RU, URS	14510.0
RIF 32	APN Moscow, RU, URS	18440.0
RIF 33	APN Moscow, RU, URS	18170.0
RIF 38	APN/TASS Moscow, RU, URS	13410.0
RIS 70	Tbilisi Meteo, GE, URS	3745.0
RJW 43	Ufa, RU, URS	4432.0
RKA 25	TASS Moscow, RU, URS	10270.0 20540.0
RKA 71	TASS Moscow, RU, URS	10790.0
RKA 73	PL Moscow, RU, URS	10710.0
RKA 74	TASS Moscow, RU, URS	10465.0
RKA 79	TASS Moscow, RU, URS	10105.0 20210.0
RKB 53	APN Moscow, RU, URS	22831.0
RKB 58	APN/TASS Moscow, RU, URS	14720.0
RKB 70	TASS Moscow, RU, URS	20964.8
RKE 20	TASS Moscow, RU, URS	19865.0
RKE 29	APN Moscow, RU, URS	21793.0
RKE 34	APN Moscow, RU, URS	23060.0
RKR 74	Irkutsk Meteo, SE, URS	4560.0
RKU 74	APN/TASS Moscow, RU, URS	12285.0
RLTD	Kutaisi, GE, URS	10973.0
RMC 21	APN Moscow, RU, URS	19127.0
RMD 51	TASS Moscow, RU, URS	7695.0
RNB 27	Kiyev, UK, URS	22580.0
RND 70	APN Moscow, RU, URS	18125.0
RNK 33	TASS Moscow, RU, URS	11470.0
RNN 51	TASS Moscow, RU, URS	7594.6 8140.0 16280.0 24420.0
RNO	SA/AAMC Moscow, RU, URS	17163.0 25586.0
RNP 31	PTT Moscow, RU, URS	13979.0
RNT 70	Irkutsk Meteo, SE, URS	5740.0 11480.0
ROK 21	PTT/TASS Moscow, RU, URS	8040.0 8040.2
ROK 24	Moscow Meteo, RU, URS	7855.0 15710.0 23565.0
ROM 5	Tashkent Meteo, UZ, URS	8083.0 13947.0
ROQ 3	Novosibirsk Meteo, SW, URS	7890.0
ROW 24	APN Moscow, RU, URS	14545.0
RPT 3.	TASS Moscow, RU, URS	30/7560.0 31/10165.0 38/14630.0
RPU 51	PTT Moscow, RU, URS	6775.0
RQL 35	Khabarovsk Meteo, SE, URS	9927.8 19855.6
RQV 70	TASS Moscow, RU, URS	18050.0
RRC 61	APN Moscow, RU, URS	13430.0
RRG 24	APN Moscow, RU, URS	19170.0
RRG 26	TASS Moscow, RU, URS	18870.0
RRG 29	TASS Moscow, RU, URS	18460.0
RRQ 2.	TASS Moscow, RU, URS	20/18385.0 24/7760.0 27/8030.0
RRW 71	APN/TASS Moscow, RU, URS	13540.0 27080.0
RSR 71	Minsk Meteo, BY, URS	3235.0
RST 76	Minsk Meteo, BY, URS	7640.0
RSW 71	Arkhangelsk Meteo, RU, URS	5345.0
RTQ 78	Sverdlovsk Meteo, SW, URS	9290.0 18580.0
RTRV	Petropavlovsk Air, KA, URS	3854.0
RTT 44	TASS Moscow, RU, URS	7615.0
RTU 44	TASS Moscow, RU, URS	17570.0
RTU 47	TASS Moscow, RU, URS	18160.0
RTV 51	PTT Moscow, RU, URS	7500.0
RTV 52	PTT Moscow, RU, URS	7470.0
RTV 54	TASS Moscow, RU, URS	7525.0
RTV 55	TASS Moscow, RU, URS	6870.0
RTV 57	APN/TASS Moscow, RU, URS	18540.0
RUU 7.	Leningrad Meteo, RU, URS	76/3300.0 78/4900.0+9800.0+14700.0+19600.0+24500.0
RUZU	SAAM Molodezhnaya, ANT	9280.0 10140.0 12255.0 13715.0 14375.0 15830.0
RVL 21	Khabarovsk Meteo, SE, URS	8062.8 8085.4 16170.8
RVM 75	Tashkent Meteo, UZ, URS	5430.0

RVW 53	Moscow Meteo, RU, URS	13530.0 27060.0
RVW 57	TASS Moscow, RU, URS	12315.0
RVZ 73	Arkhangelsk Meteo, RU, URS	3655.0
RWD 52	TASS Moscow, RU, URS	5830.0
RWM 72	APN Moscow, RU, URS	15630.0
RWM 73	PTT Moscow, RU, URS	15750.0
RWM 74	APN Moscow, RU, URS	15720.0
RWM 75	PTT Moscow, RU, URS	15690.0
RWM 77	APN Moscow, RU, URS	16145.0
RWN 70	TASS Moscow, RU, URS	18635.0
RWN 71	APN Moscow, RU, URS	18455.0
RWN 74	TASS Moscow, RU, URS	18835.0
RWN 75	APN/TASS Moscow, RU, URS	16260.0
RWW 70	TASS Moscow, RU, URS	19235.0 19281.0 19585.0 19630.0
RWW 73	Moscow Meteo, RU, URS	5140.0 10280.0
RWW 74	Moscow Meteo, RU, URS	5020.0
RWW 76	TASS Moscow, RU, URS	19585.0 19630.0 19660.0 19830.0 19925.0 20075.0 20376.5
RWZ 72	Moscow Meteo, RU, URS	3330.0
RXA 7.	Tashkent Meteo, UZ, URS	72/5285.1+10570.2 73/5325.2
RYO 75	Novosibirsk Meteo, SW, URS	15566.0
RZA 24	TASS Moscow, RU, URS	10865.0
RZT 70	Leningrad Meteo, RU, URS	3925.0 3995.0
SAB/...	Goeteborg R, S	-/1905.5 23/4268.6 33/6460.0 44/8556.0 63/12818.0 83/17024.0 93/22356.0 301/6494.5 319/6503.5 424/8716.5 606/13074.0 864/17229.0 907/22564.5 932/22577.0
SAM	MFA Stockholm, S	18804.0 20959.7
SAM 47	Swedish E Beirut, LBN	20952.0
SAM 50	Swedish E Cairo, EGY	20953.0
SAM 55	Swedish E Bangkok, THA	23503.0
SAM 61	Swedish E Delhi, IND	20960.0 23524.7
SAM 62	Swedish E Beijing, CHN	20987.0
SAM 73	Swedish E Lagos, NIG	20959.9
SAM 78	Swedish E Tunis, TUN	23505.8
SNN 299	MFA Warsaw, POL	5431.0 9114.0 9162.0 10422.9 10538.0 11464.0 12078.0 13699.0 13872.0 14772.3 15552.0 20740.0
SOA 212	Warsaw Meteo, POL	3825.5
SOE 349	Warsaw Meteo, POL	4497.0 8994.0
SOF 274	PAP Warsaw, POL	5741.0
SOG 287	PTT Warsaw, POL	6874.0
SOH 269	PTT Warsaw, POL	7694.0
SOH 297	PAP Warsaw, POL	7975.0
SOH 299	Warsaw Meteo, POL	7795.3 7997.0 8198.7 15994.0
SOH 389	PAP Warsaw, POL	7897.0
SOI 208	PTT Warsaw, POL	8081.0
SOI 21.	PAP Warsaw, POL	213/8133.0 219/8192.5+16385.0
SOJ 2..	PAP Warsaw, POL	239/9391.0 287/9873.0
SOK 269	PTT Warsaw, POL	10694.0
SOL ...	PAP Warsaw, POL	249/11494.0 262/11623.0 349/11497.0
SON 2..	PAP Warsaw, POL	261/13616.0 279/13748.8+13793.0
SOO 236	PAP Warsaw, POL	14362.0
SOO 291	PTT Warsaw, POL	14914.0
SOP 2..	PAP Warsaw, POL	250/15510.0 299/15996.0
SOQ 220	PTT Warsaw, POL	16199.8
SOQ 221	PAP Warsaw, POL	16210.0
SOR 249	PAP Warsaw, POL	17492.0
SOR 260	PTT Warsaw, POL	17600.0
SOT 239	PTT Warsaw, POL	18390.0
SOT 265	PAP Warsaw, POL	18387.3 18650.0 18912.5
SOT 299	PAP Warsaw, POL	18995.0
SOV 249	PAP Warsaw, POL	20218.5 20495.0

SOV 250	PTT Warsaw, POL	20505.0
SOV 293	PAP Warsaw, POL	20935.0
SRZ 922	Yugoslav E Warsaw, POL	9984.5
STK	Khartoum Air, SDN	3605.5 7803.5 8101.0 10238.5 10242.0 10451.5 11061.5 11431.5 11510.5 13996.5 15001.5 16090.5 16203.5 18165.5
SUA ...	MENA Cairo, EGY	34/7709.2+7756.0 50/13653.0 94/5220.0 246/10150.5 289/15845.0
SUC	Cairo Air, EGY	2825.5 3220.6 4690.0 6792.4 6860.6 6861.9 7822.2 9347.5 10610.7 10635.0 10658.0 14500.5 14631.0 14776.0
SUN	Port Said Air, EGY	3816.5
SUU/..	Cairo Meteo, EGY	-/5559.0+11394.6+12250.0 3/7316.8 7/3956.4 9/18108.0 20/18251.5 29/10912.5+11016.0 45/17636.0 52/14708.0+14738.5
SV. .	Athens R, GRC	T5/13082.5 T6/17208.5 U3/6502.0 U4/8712.5 U7/22585.5
SWA	Athens Air, GRC	4950.0 9209.4 9315.0 9420.9
SWA 16	Athens Meteo, GRC	4481.1
SXV	GN Spata, GRC	4236.4
S2D	Dhaka Air, BGD	5129.3 10612.7 12224.3 15665.8
S2M 33	BSS Dhaka, BGD	19100.3
S9Y	Sao Tome Air, STP	11578.0
TAG	PTT Istanbul, TUR	13708.7
TCC 2	INTERPOL Ankara, TUR	3714.0
TCY 4	AA Ankara, TUR	18040.0
TJK	ASECNA Douala, CME	9136.0
TLO	ASECNA Bangui, CAF	9072.5 9183.7
TLZ 46	SOCATI Bangui, CAF	24688.7
TNL	ASECNA Brazzaville, COG	9196.0 9807.5 14989.0
TNL 97	Brazzaville Meteo, COG	10137.0
TRK	ASECNA Libreville, GAB	4487.5 8975.0
TTL	ASECNA N´djamena, TCD	12263.0 14937.4
TTZ 90	STIT N´djamena, TCD	19087.2 19089.5
TUH	ASECNA Abidjan, CTI	5797.0 5848.0 7690.0 9846.0
TYE	ASECNA Cotonou, BEN	5222.0
TZA 218	STIM Bamako, MLI	18293.7 18294.3
TZH	ASECNA Bamako, MLI	7902.0
UAH	Tallinn R, ES, URS	22580.5
UAT	Moscow R, RU, URS	6499.0 6500.0 12739.0 12993.0 13089.0 17066.0 17203.5 17228.0 22423.0 22567.0 22584.5 25478.0
UBN	Zhdanov R, UK, URS	3210.0 8540.0 8607.0 12697.0 12711.0 17141.5 25394.0
UCA	Odessa R, UK, URS	17103.2
UDH	Riga R, LA, URS	6499.0 12671.5
UDK 2	Murmansk R, RU, URS	6503.0 8712.5 12830.0 13010.0 17213.5
UFA	Batumi R, GE, URS	17190.5
UFB	Odessa R, UK, URS	6353.0 6483.0 8707.5 8709.0 8709.5 12947.0 13085.5 13093.0 17049.0 17227.5 22567.5 22590.5
UFL	Vladivostok R, SE, URS	8595.0 13047.0 22455.0
UFN	Novorossiysk R, RU, URS	4275.0 6440.0 8663.0 12891.0 12919.0 13076.0 17141.0 17172.0 17226.0 22501.0
UGE 2	SAAM Bellingshausen, ANT	14747.0

UHK	Batumi R, GE, URS	12912.0 22322.5
UHO	Arkhangelsk R, RU, URS	17036.0
UHY	SAM Tiksi, SE, URS	13460.0
UJQ	Kiyev R, UK, URS	12990.0 17135.0
UJY	Kaliningrad R, RU, URS	8446.0 8454.0 12973.0 13054.0 16885.7 16927.0 16963.0 22403.0 22573.5
UKA	Vladivostok R, SE, URS	13086.0
UKS	SAM Barentsburg, Spitsbergen, NOR	11650.0
ULV	SA/AAMC Moscow, RU, URS	8175.0 10340.0 10830.0 13775.0 14558.0 16450.0
UMQ	Murmansk R, RU, URS	6501.0
UMV	Murmansk R, RU, URS	4352.0 8620.0 12905.4 13092.0 17215.8 17218.0 17220.2 25810.8
UNM 2	Klaipeda R, LI, URS	3210.0 6341.5 13085.5 17134.0
UPV	SAM Dikson, SW, URS	9370.0 11150.0
URB	Klaipeda R, LI, URS	13095.0 16878.0
URD	Leningrad R, RU, URS	6370.0 8575.0 8600.0 8677.5 8710.0 12901.5 13015.0 13030.0 13091.0 16970.0 17010.0 17200.0 17205.5 17355.0 22475.0 22579.5 22589.5 25803.0
URL	Sevastopol´ R, UK, URS	8470.0 17038.5 22371.0
UXN	Arkhangelsk R, RU, URS	6337.0 8703.0 12700.0 12714.0 13088.5 13099.5 22490.0 22594.5
VCS	CCG Halifax, NS, CAN	8716.5
VPS 82	Victoria Island R, HKG	17222.0
VTH .4	IN Bombay, IND	24/8187.0 34/16373.5
VTK 55	IN Tuticorin, IND	8114.3
VTN/25	IN Cochin, IND	-/10615.0 25/10980.0
VTP 2.	IN Vishakhapatnam, IND	25/6825.6 26/6985.5+13945.0
VVD ..	Delhi Meteo, IND	54/4060.2 56/14837.3 57/7580.0 62/12075.0 69/19400.0
WAR	USA MARS Washington, DC, USA	19532.5
WBR 70	Miami Meteo, FL, USA	3235.0 4061.5 5925.0 8105.0 8140.0 10950.0 12175.0 13624.0 14853.0 16440.0 18765.0
WCC	Chatham R, MA, USA	6504.5 8715.0 13081.5 13090.0 17207.5 17216.0 22571.5
WEY 35	AFP New York, NY, USA	15908.0
WFA 57	ITT New York, NY, USA	7752.5
WFB 37	ITT New York, NY, USA	7756.2
WFD 76	ITT New York, NY, USA	16212.5
WFE 34	ITT New York, NY, USA	14875.0
WFG 83	AFP New York, NY, USA	23716.5
WFG 93	USIA New York, NY, USA	23770.0
WFK ..	USIA New York, NY, USA	48/18542.5 54/14638.0
WFN 62	USIA New York, NY, USA	22782.5
WLO	Mobile R, AL, USA	8707.0 13078.5 13083.5 13098.0 17199.5 17204.5 17209.5 22588.0
WSY 70	New York Meteo, NY, USA	8130.0
XBRE	MN Acapulco, MEX	8327.5 8435.6
XTU	ASECNA Ouagadougou, HVO	5807.5 6775.0
XUB	PTT Phnom Penh, CBG	14474.0
XVB ..	PTT Hanoi, VTN	4/9419.8 50/17152.0
XVF .	PTT Hanoi, VTN	2/17044.5+19479.6 3/8144.0 4/14930.0
XVH ..	Hanoi Meteo, VTN	67/12097.0 69/7512.0 70/7971.7
XVT 56	PTT Da Nang, VTN	7660.0
XVZ	Ho Chi Minh Ville Air, VTN	8141.0
XZW	Rangoon Air, BRM	6989.2 8111.8 12269.4
YAD 4	PTT Kabul, AFG	10859.0

YAV	Kabul Air, AFG	5266.0 11065.0
YAV 23	Kabul Meteo, AFG	9051.9
YI. ..	INA Baghdad, IRQ	L68/5867.0 L70/10162.5 L71/14373.0 O71/13524.0 X70/14699.0 X75/7565.0 Z71/17553.0 Z74/9867.0
YKQ .0	Damascus Meteo, SYR	10/3694.0 20/10816.0
YKW 1	SANA Damascus, SYR	3560.0
YKW 1..	PTE Damascus, SYR	108/18532.0 113/15727.0
YMA .	Ankara Meteo, TUR	7/3550.2 8/10424.0
YMB	USN Izmir, TUR	10927.0
YOG 59	AGERPRES Bucharest, ROU	6944.0 6972.0 7022.0 7042.0
YOJ 23	PTT Bucharest, ROU	9320.5
YOJ 27	AGERPRES Bucharest, ROU	9797.0
YOJ 41	PTT Bucharest, ROU	6818.0 9168.0
YOV 28	AGERPRES Bucharest, ROU	21807.5
YRR .	Bucharest Meteo, ROU	1/5702.3+5731.0 4/4002.0
YT. .	PTT Belgrade, YUG	B3/10375.0 Q3/8013.0+16026.0
YWM	VN Maracaibo, VEN	17382.0
YWQ ..	Maracay Meteo, VEN	7/7839.5 11/11416.0
YZ./.	TANJUG Belgrade, YUG	A9/10278.8 B9/10438.0 C2/14632.0 C4/10457.5 D/7658.0 D6/7592.0 D7/7806.0 D8/7912.5 D9/7996.0 F/9950.0 G/12048.0 I4/16343.0 J/20204.0 J4/19865.5 J5/13440.0 J6/15705.0 J7/16065.0 J8/17610.0 J9/19605.0
Y2H 7	DP Berlin, DDR	7784.0
Y2J	DP Berlin, DDR	8973.0 9010.9 9047.5 9084.1
Y2V ...	ADN Berlin, DDR	6/7950.0 7/8067.5 20A/20420.5 20B/20419.5 22A/10920.5 24/14800.0 25/14825.0 28/22885.0 29/22813.0 32/12251.0 38A/18823.5 38B/18822.5 43/10785.0 43A/10785.5 43B/10784.5 47/13855.0+13895.0+13935.0 54/10543.0 57/16403.0+16423.6
Y3. .	DP Berlin, DDR	A3/10210.0 A5/10440.0 D5/13859.5+13887.5+13925.0+13962.5+13992.0 I3/18547.0
Y3K .	Potsdam Meteo, DDR	K3/3109.0 K7/7980.0
Y4A 2	DP Berlin, DDR	20077.0
Y5M	Rügen R, DDR	22393.0
Y7A ..	MFA Berlin, DDR	25/4880.0 26/5360.0 28/6706.5 29/6803.5 30/6975.0 31/6987.0 32/7538.0 33/7648.0 34/7811.0 35/7999.5+8008.0 36/9062.0 37/9078.0 38/9086.0 40/9141.0 45/10464.0 48/11448.0 49/11459.0 50/11464.0 52/12130.0 53/13436.0 54/13538.0 55/13950.0 56/14409.0 57/14460.0 58/14569.0 60/14818.0 61/15911.0 62/15963.0 63/16199.0 64/16243.0 65/16268.0 66/16352.0 67/16356.0+16360.0 68/17128.0 70/17161.5 71/17176.0+17366.6 73/17395.0 74/17456.0 75/19240.0 76/19390.0 77/19440.0 79/19885.0 80/20020.0 81/20170.0+20200.5 82/20840.0 83/22722.0 84/22732.0 86/22950.0 88/23460.0 89/24000.0 90/24300.0 91/24800.0 92/26450.0
Y7B 27	GDR E Tirana, ALB	14410.7
Y7B 33	GDR E Helsinki, FNL	9065.0
Y7B 72	GDR E Paris, F	11001.0
Y7C 31	GDR E Warsaw, POL	6982.0
Y7C 69	GDR E Stockholm, S	7538.0
Y7F 44	GDR E Damascus, SYR	11002.5
Y7K ..	MFA Berlin, DDR	21/5135.0 23/6955.0 30/14605.0
ZAA/6	ATA Tirana, ALB	-/7709.5+7738.4+7850.0+15700.0 6/9133.0+18266.0

ZAO 2	PTT Tirana, ALB	6829.0 13658.0
ZAT	ATA Tirana, ALB	9380.0 9430.0 18860.0
ZAY	ATA Tirana, ALB	10435.0
ZBH	Grytviken Meteo, South Georgia, FLK	9108.8
ZCK	Kowloon Air, HKG	17416.5
ZEN 33	AFP Victoria Island, HKG	7542.5
ZEN 40	AFP Victoria Island, HKG	9072.0
ZEN 45	UPI Victoria Island, HKG	9895.0
ZEN 49	AFP Victoria Island, HKG	10730.5
ZEN 92	AFP Victoria Island, HKG	19327.5
ZEN 94	UPI Victoria Island, HKG	19520.0
ZLK ..	USN Christchurch, NZL	32/14770.0 43/12122.0 44/17405.0 46/14702.0
ZLO 62	RNZN Waiouru, NZL	20356.5
ZLX ..	Wellington Meteo, NZL	22/11130.0 31/19488.0 37/14850.0
ZLZ 20	Wellington Meteo, NZL	5915.0
ZPN	Asuncion Air, PRG	7942.5
ZRH	SAN Capetown, AFS	7358.0 8605.9 13363.0 16015.0 18040.0 20910.0 22862.0 23351.0 26178.0
ZRO .	Pretoria Meteo, AFS	3/13768.5+13777.0 4/18241.8
ZSD 6.	Durban R, AFS	60/8706.0 61/13073.0
ZUJ	Johannesburg Air, AFS	8145.0
ZVK	TASA Rio de Janeiro, B	5066.2 7342.8 9297.5 12310.0 13795.0 13915.8 16240.0 18188.5 20747.5
ZYK	TASA Belem, B	12036.0
3AC	Monte Carlo R, MCO	6501.0
3BT 4	Vacoas Meteo, MAU	15955.0
3MA ..	CNA Taipei, TAI	22/13563.0 26/7695.0 28/10960.0 35/16223.0
3RJ 6	Bangon Meteo, CHN	10771.4
3SU	Zhenhai Meteo, CHN	10798.0
3V. ..	TAP Tunis, TUN	A34/19891.7+20154.7 A74/17389.0 F40/13610.0
3ZB 201	GI Wroclaw, POL	22832.2
4NJ 9	PTT Ljubljana, YUG	5287.0
4NK 24	PTT Rijeka, YUG	6912.0
40./.	TANJUG Belgrade, YUG	C2/5240.0 C3/5112.0 D/5450.0
4RM	Colombo Air, CLN	5918.0
4UA	UNO Rawalpindi, PAK	7597.0 9845.0 19730.0 19734.0 22749.0
4UF	UNECA Addis Ababa, ETH	17370.0 19313.0 24556.0
4UN	UNO Jerusalem, ISR	9157.0 19742.0
4US	UNO Nicosia, CYP	9923.2 14641.5 19846.3 19879.5
4UT	UNESCAP Bangkok, THA	22746.0 22752.0 23690.0
4UV	UNEP Nairobi, KEN	19280.0 24472.0
4UZ	UNO Geneva, SUI	10461.0 19922.5 23722.0 23724.0
4X. ..	PTT Tel Aviv, ISR	A83/13599.6+13850.2+13935.0 Q97/7918.1+15838.2
5AF	Tripoli Air, LBY	2822.0 2950.0 5644.0 5900.0 8850.0

5HD 1	Dar es Salaam Air, TGK	11169.7
5LA 25	VoA Monrovia, LBR	15875.0
5NK/..	Kano Meteo, NIG	-/16201.5 31/12190.0 35/17535.0 43/21798.0
5NL	Lagos Air, NIG	10388.7
5ST ..	Antananarivo Meteo, MDG	41/7552.0 83/17400.0
5TA ..	SNIM Nouadhibou, MTN	17/11164.7+11165.7 20/15774.6+15775.6 21/20238.5+20239.5
5TN 244	PTT Nouakchott, MTN	18737.0 18737.7
5TX	ASECNA Nouadhibou, MTN	6943.0
5UA	ASECNA Niamey, NGR	14940.4
5YD	Nairobi Air, KEN	7423.0 8165.0 9320.0 11545.4 12313.0 13366.5 13737.0 13750.2
5YE/..	Nairobi Meteo, KEN	-/9041.0+10111.0+17515.5 2/12314.0 3/17363.0 7/22866.0 11/10383.0+17658.0 12/6952.0+11123.5+11132.0
5YF 33	Nairobi Meteo, KEN	7497.0
6VK 27	TELESENEGAL Dakar, SEN	7560.4
6VK 219	TELESENEGAL Dakar, SEN	19090.0
6VK 221	PANA Dakar, SEN	20328.0
6VK 321	PANA Dakar, SEN	20395.0
6VK 421	TELESENEGAL Dakar, SEN	20694.0
6VU	ASECNA Dakar, SEN	6975.0 9070.0 10407.5 11525.0
6VU 7.	Dakar Meteo, SEN	73/13665.5+13674.0 79/19742.8+19747.5+19757.0+19761.8
6VY 41	Dakar Meteo, SEN	7585.0
7OB 92	ANA Aden, YMS	19565.0
7OC	Khormaksar Air, YMS	11005.5 11541.0 14395.0
7RP 70	Algerian E Rome, I	11418.0
7RQ 20	MFA El Djaza´ir, ALG	10730.5 10732.0 10734.0 11418.0
7RX 40	Algerian E Tripoli, LBY	11417.5
7XA	El Djaza´ir Air, ALG	10483.2 14847.0
7XA 9.	El Djaza´ir Meteo, ALG	97/6980.0+13960.0 98/11563.9+11595.0+23190.0 99/21856.4+ 21915.7+21940.0+21965.0+22140.5+22165.3+22340.7+22541.2
8BB	Jakarta Air, INS	6926.2 6935.6
8BB 3.	Jakarta Meteo, INS	35/11500.0 39/16200.1
8BN	Medan Air, INS	6925.0 9427.7
8CM	Menado Air, INS	12040.0
8Q9	Male Air, MLD	6988.9
8WD .	MFA Delhi, IND	4/10023.8 7/19021.7
9DM ..	Tehran Meteo, IRN	9/5343.5 17/10686.0 27/17552.0
9GC	Accra Air, GHA	5803.0
9HA	Luqa Air, MLT	3595.0 5818.5 7797.0 19960.0
9HY 15	DW Cyclops, MLT	15703.5 15712.0
9JA 69	ZIANA Lusaka, ZMB	19877.7
9JZ	Lusaka Air, ZMB	11443.0

9KT ...	KUNA Safat, KWT	26/7911.0+7915.0 27/9227.0+9231.0 33/14831.0+14835.0 34/16225.5+16229.5 262/7599.0+7603.0 272/9338.0+9342.0 281/10153.0+10157.0 282/11493.0+11497.0 291/12176.0+12180.0 292/12075.0+12079.0 311/13598.0+13602.0 332/15888.0+15892.0 346/18260.5+18264.5 349/18307.0+18311.0 351/18278.0+18282.0 352/18293.0+18297.0 356/18640.5+18644.5 388/22905.5+22909.5
9MY ..	Kuala Lumpur Meteo, MLA	58/9143.0 63/18355.0
9NK	Kathmandu Air, NPL	10486.0
9PL	Kinshasa Air, ZAI	9058.0 11027.5
9RB 336	AZAP Bukavu, ZAI	13689.0
9UA	Usumbura Air, BDI	13870.0
9VF 63	ANSA Singapore, SNG	10408.0
9VF 205	JIJI Singapore, SNG	16150.0
9VF 206	ANSA Singapore, SNG	16265.0
9VF 209	JIJI Singapore, SNG	17430.0
9VF 228	ANSA Singapore, SNG	20245.0
9VF 232	ANSA Singapore, SNG	20910.0
9VF 233	KYODO Singapore, SNG	20960.0
9XK	Kigali Air, RRW	10526.4
9XK 79	DW Kigali, RRW	21767.0

V. Frequencies and stations without complete official call sign

Listed are
- ITU country/geographical symbol;
- call sign (apostrophe indicates routing indicator, or call sign not in compliance with official ITU allocations);
- name of the station;
- frequency (-ies) in kHz.

AFG		Czech E Kabul	20990.2
		PTT Kabul	5449.0 6767.8
AFS	"RSVI"	SAN Capetown	10296.0 25027.0
AGL		Cuban E Luanda	20830.2
		Czech E Luanda	18392.5
		Polish E Luanda	19972.0
ALG		APS El Djaza´ir	14932.0 15482.0
		Cuban E El Djaza´ir	10040.4
	"H6L"	French E El Djaza´ir	11042.0 12215.0 16088.0
	"KARIME"	MOI El Djaza´ir	8002.0
		MOI El Djaza´ir	10732.0
ARG		Concordia	11114.4
		DyN Buenos Aires	11013.0
		NA Buenos Aires	10805.0
ARS		Pakistan E Jeddah	18993.3 21883.5
		PHAG Riyadh	18070.0
AUT		GDR E Vienna	6975.0
		Polish E Vienna	7933.5
AZR	"RPTIH"	PN Horta, AZR	3618.0 3696.0 12991.0
	"RPTIHB"	PN Horta, AZR	5377.0
	"RPTIG"	PN Ponta Delgada	3840.0
BEL	"RQFAC"	BA Flawinne	4878.5 5491.5
	"RQFEC"	BA Tervuren	4878.5
		Benin E Brussels	21854.3
		CBG Brussels	16289.5
BUL		Czech E Sofia	10618.6
		MFA Sofia	9055.0 11122.0 13916.0 16628.0 20929.0
		PTT Sofia	9277.0
CAN		Czech E Montreal, PQ	19458.5
		Polish E Montreal, PQ	14448.0 16023.8
CBG	"SPK 72"	SPK Phnom Penh	9256.0
CHN		Bulgarian E Beijing	23030.0
		Czech E Beijing	22880.7 22888.0
D		Czech E Bonn	7620.0 7628.0
DDR	Y2V ..	ADN Berlin	19443.0
DJI	"DJR"	Jibuti Air	5333.3
E		Algeciras	3166.5
		Egyptian E Madrid	13506.8
		Guardia Civil Vitoria	6933.5
	"MAN"	MFA Madrid	19295.0
		Polish E Madrid	15694.0
	"RETJ"	SN Madrid	2808.0 4231.0 4603.0 5300.0 5430.0 6329.0 8442.0 8465.0 17095.0
EGY	"2C6"	Czech E Cairo	14400.5
		Italian E Cairo	15781.5
		MFA Cairo	6753.7 8931.7 13501.8 14901.5 16301.7 16561.6 16803.6 17001.7 19001.6 19991.7 20001.0 20001.7 20037.7 20054.2 20101.6 20401.6 22996.8 23106.7 23251.8
ETH		Czech E Addis Ababa	20900.6
		Italian E Addis Ababa	18431.5
F	FIT ..	Auxerre Prefecture	4891.0

F		Colmar Gendarmerie	4502.0
	FIT ..	Creteil Prefecture	4945.0
		Egyptian E Paris	20006.7
	"RFFUID"	FAF Biscarrosse	11273.0
	"RFFVA"	FAF Paris	5444.5 7357.0
	"MO43"	FA Lille	7857.5
	"RFFLOM"	FN Toulon	13636.0
	"P6Z"	MFA Paris	9811.3 10724.0 11572.0 13953.0 16260.0 19632.2
		Paris Meteo	17503.5
	FFT 6.	Saint Lys R	13098.0 13116.0
		Saverne Gendarmerie	3311.4
		Strasbourg Gendarmerie	3725.0
		Swiss E Paris	7656.4
	FIT ..	Tours Prefecture	4818.0
		Yugoslav E Paris	14912.0
G		Algerian E London	13655.0
		SODEXO Glasgow	5373.5
GNE	"MAL"	Spanish E Malabo	18210.0
GRC		Bulgarian E Athens	9055.0
		Italian E Athens	14734.5
		VoA Kavalla	6942.8 10410.2 18263.0 21798.0
GUF	"RFLIG"	FA Cayenne	12061.0 17500.0
GUI		CBG Kamsar	16259.0
HNG	"D6Z"	French E Budapest	10760.0
HOL	PCH 2.	Scheveningen R	4355.0
I	"RIFAJ"	IA Brescia	5376.2
		IA Castelnovo ne´Monti	3872.8
	"RIFACD"	IA Macerata	4747.8
		IA Molfetta	4601.8 13805.4
	"RIFAU"	IA Parma	7592.8
	"RIFALF"	IA Pescara	6869.8 13789.6 20609.4
	"RIFAVC"	IA Terni	5735.8
		IFG Udine	2747.0
	"RIFMPCF"	IN Augusta	6917.0 8158.0 8160.0 11657.0 12050.0
	"RIFMCF"	IN Rome	2436.0 5875.0
		MFA Rome	6864.5 11086.6 11441.5 14657.5 14710.5 15806.6 20711.5
		Milano Prefettura	6928.0
IND		Cuban E Delhi	20805.0
		Czech E Delhi	14362.4 20914.4
		Delhi Meteo	10505.3 14934.7
	"RBSL"	IN Bombay	5013.2 8500.0 10026.4 10120.0 12729.5 12903.0 13002.0 16922.0 17002.0
		OTS Delhi	10350.2
		Pakistan E Delhi	14365.0
		Polish E Delhi	20472.0
		PTI Delhi	14647.0
INS		MFA Jakarta	16399.0 19107.5
		PERTAMINA Tarakan	8131.6
		Polish E Jakarta	20566.8
IRN		Czech E Tehran	20994.6
		IRNA Tehran	7080.0 7960.0 8050.0 19200.0
		Polish E Tehran	15995.0
IRQ	"7A1"	Czech E Baghdad	20809.7 20995.2
		Finnish E Baghdad	20259.6
ISR		MFA Jerusalem	13689.2
J		TAS Tokyo	19746.0
JOR		PETRA Amman	6675.0
KEN		Egyptian E Nairobi	23001.5
		Polish E Nairobi	24612.0
KWT		Egyptian E Safat	15014.3
LAO		KPL Vientiane	10793.5 14640.0
LBN		Czech E Beirut	18322.3

LBN		GDR E Beirut, LBN	11441.7
	"37"	Irish UNIFIL Beirut	19712.0
LBR		VoA Monrovia	7442.5 7478.0 10880.0 13995.0
LBY		JANA Tripoli	12186.0 14573.0 15462.0 20560.0
		Tripoli Meteo	7401.5 10395.0
MDG		Antananarivo Meteo	18497.0
MDR	"RPTA"	PN Funchal	13507.0
MLA		SHELL Miri	9066.9
MOZ		Bulgarian E Maputo	23802.0
MRC	"J5W"	French E Rabat	14403.0
		MFA Rabat	11433.5
		VoA Tanger	5460.0 9855.0 9955.2 10912.0 10944.0 10972.0 10998.5 11072.0 12111.8 12188.2 12288.2 12222.5 12335.3 12447.1 13670.0 13770.0 13870.0 18604.0 19914.8
MRT	"RFLIA"	FA Fort de France	9900.0 11500.0 12006.0
	"RFLIFF"	FN Fort de France	12894.0 17108.0
NIG		Czech E Lagos	20906.5
		NAN Lagos	10602.5
		Polish E Lagos	19676.0
NOR	"RYFWH"	NA Oslo	4814.0
PAK		MFA Islamabad	18992.0 19019.5 20009.7 20028.5 21863.7 21870.0
PHL		VoA La Union, Poro I.	14526.5 20482.5
		VoA Malolos	25704.5
POL		Warsaw Meteo	2895.0
POR		Bulgarian E Lisbon	16066.0
	"RPFN"	PN Lisbon	3259.0 6860.0 7925.0 11013.0 23150.0
	"RPFNCF"	PN Lisbon	2572.5 8700.0 12703.5 12806.5 13000.0
	"RPFNC/X"	PN Lisbon	4305.0
	"RPFNN"	PN Lisbon	3696.0
REU	"RFVPM"	FN Saint Denis	19497.1
		Saint Denis Meteo	8194.5
S		Polish E Stockholm	10185.2
SDN		SUNA Khartoum	15731.0 18788.0 19463.2
SOM		Italian E Muqdisho	19816.2
SUI		Algerian E Berne	11418.0
		Polish E Berne	12131.0
SUR		Dutch E Paramaribo	18712.2
SYR		Polish E Damascus	11123.5
		SANA Damascus	5810.0 9422.0 13230.0 15020.0 18950.0
TCH		Prague Meteo	3196.0 4336.0 8672.0
		PTT Prague	9407.5
		Yugoslav E Prague	9982.5
TGK		Norweg. E Dar es Salaam	21764.0
TUN		Algerian E Tunis	11418.0 13655.0
		MFA Tunis	2755.0 2855.0 3030.0 5556.0 5566.0 5621.0 7676.0 7776.0 7979.0 8866.0 8888.0 8898.0
TUR	"3Q5"	Czech E Ankara, TUR	14349.5
		Italian E Ankara	11441.5 15811.5
		Norwegian E Ankara	18402.4
URG		AP Montevideo	4482.5
URS		Aktyubinsk Air, KA	5196.0
		APN Moscow, RU	10545.0 11575.0 15640.0 15660.0 16040.0 16075.0 17550.0 17600.0 18245.5 18523.0 18679.6 19060.0 20280.0 20488.0 20500.0 20600.0 20826.0
		Batumi R, GE	16164.6
		Chelyabinsk Air, SW	6531.8
	"5W3"	Czech E Moscow, RU	10566.7 11400.0 11500.0
		Frunze Air, KI	13480.0
		Irkutsk Meteo, SE	7700.0
		Kaliningrad, RU	21796.0
	RGC 7.	Kiyev Meteo, UK	3290.0 16450.0 26320.0
	R.. 7.	Kiyev Meteo, UK	4442.5 6920.0

URS		Kolpashevo Air, SW	5180.0
		Krasnoyarsk Air, SW	6845.0
		L"vov Air, UK	2770.0
		Minsk Meteo, BY	3810.0 7575.0
		Murmansk, RU	8150.0
		Polish E Moscow, RU	11447.0
		SAM Murmansk, RU	7650.0 11035.0
		Surgut Air, SW	4460.0
		Sverdlovsk Air, SW	4510.0 5520.0 6208.5 8535.0
		Tashkent Air, UZ	8695.0
		Tashkent Meteo, UZ	13707.3
		TASS Moscow, RU	17550.0 19105.0
		Tyumen´Air, SW	4732.0
		Vivi Air, SW	4805.0
		Volgograd Meteo, RU	2720.0
USA		Czech E Washington, DC	14649.4
VEN		Maracay Meteo	11576.0
VTN		Indian E Hanoi	20610.0
		PTT Hanoi	10715.0
	"VNA .."	VNA Hanoi	5/15743.3 16/13462.0 25/10600.0+21200.0 30/16382.5 32/18256.0 86/11420.0
YMS		Riyan Air	11222.0
YUG		Czech E Belgrade	8126.7
		Indian E Belgrade	19436.3
		MFA Belgrade	10434.0
ZAI		AZAP Kinshasa	10300.0 10640.0
		MFA Kinshasa	14418.3

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VI. Name abbreviations

Note: Contrary to the official allocation, I use throughout my publications
ANT for Antarctic;
CHN for the People´s Republic of China;
TAI for Taiwan (Republic of China);
URS for the Soviet Union including Byelorussia and Ukrainia.

A	Arabic
AA	Anadolu Ajansi
AAA	shared throughout the world
AAB	shared by several countries, but in a restricted area of the world
ACT	Australian Capital Territory
ADL	Adelie Land
ADN	Allgemeiner Deutscher Nachrichtendienst
AFB	Air Force Base
AFG	Afghanistan
AFP	Agence France Presse
AFS	South Africa (Republic of)
AFTN	Aeronautical Fixed Telecommunication Network
AGERPRES	Agentia Romina de Presa
AGL	Angola
Air	Aeronautical Station
AL	Alabama
ALB	Albania
ALG	Algeria
ALS	Alaska
ALTA	Alberta
AMS	Saint Paul and Amsterdam Islands
AN	Argentine Navy
ANA	Aden News Agency
AND	Andorra
ANGOP	Agencia Angola Press
ANS	Agencia Noticiosa Saporiti
ANSA	Agenzia Nazionale Stampa Assoziata
ANT	Antarctic
AOE	Spanish Saharian Territory
AP	Associated Press
APN	Agentstwo Petschato Nowosti
APS	Algerie Presse Service
AR	Arkansas
AR	Armenia
ARG	Argentina
ARQ	Synchronous transmission and automatic repetition
ARS	Saudi Arabia
ASC	Ascension
ASECNA	Agence pour la Securite de la Navigation Aerienne en Afrique et a Madagascar
ATA	Agence Telegraphique Albanaise
ATCC	Agence Telegraphique Centrale de Coree
ATG	Antigua
ATL	Ocean-station vessels, Atlantic Region
ATN	Netherlands Antilles
AUS	Australia
AUT	Austria
AZ	Arizona
AZ	Azerbaijan
AZAP	Agence Zairoise des Associations de Presse
AZR	Azores
B	Brazil

BA	Belgian or British Army
BAH	Bahamas
BC	British Columbia
Bd	Baud
BDI	Burundi
BEL	Belgium
BEN	Benin
BER	Bermuda
BGD	Bangla Desh
BHR	Bahrain
BIO	British Indian Ocean Territory
BLR	Byelorussia
BLZ	Belize
BN	Belgian or Bolivian or Brazilian Navy
BOL	Bolivia
BOT	Botswana
BRB	Barbados
BRM	Burma
BRU	Brunei
BSS	Bangladesh Sangbad Sangstha
BTA	Bulgarian Telegraph Agency
BUL	Bulgaria
BY	Byelorussia
CA	California
CAF	Central African Republic
CAN	Canada
CAR	Caroline Islands
CBG	Compagnie Bauxite de Guinee
CBG	Kampuchea
CCG	Canadian Coast Guard
CCIR	International Radio Consultative Committee
CCITT	International Telegraph and Telephone Consultative Committee
CETEKA	Ceskoslovensko Tiskova Kancelar
CF	Canadian Forces
CHL	Chile
CHN	China
CHR	Christmas Island
CKH	Cook Islands
CKN	Cook Islands (Northern Group)
CLM	Colombia
CLN	Sri Lanka
CME	Cameroon
CN	Chilene or Columbian Navy
CNA	Central News Agency Inc.
CNR	Canaries
CO	Colorado
COG	Congo
COM	Comoros
CPRM	Companhia Portuguesa Radio Marconi
CPV	Cape Verde
CRO	Crozet Archipelago
CT	Connecticut
CTI	Ivory Coast
CTNE	Compania Telefonia Nacional de Espana
CTR	Costa Rica
CUB	Cuba
CVA	Vatican City State
CW	Morse code
C+W	Cable and Wireless Ltd.
CYP	Cyprus
D	Germany (Federal Republic of)
DC	District of Columbia

DDR	German Democratic Republic
DE	Delaware
DIPLO	Direction des Services d´Information et de Presse
DJI	Djibouti
DMA	Dominica
DN	Dutch Navy
DNK	Denmark
DOM	Dominican Republic
DP	Deutsche Post
DPA	Deutsche Presse-Agentur
DSC	Digital Selective Calling
DW	Deutsche Welle
DyN	Diarios y Noticias
E	Embassy
E	English
E	Spain
EGY	Egypt
EN	Egyptian or Equadorian Navy
EQA	Ecuador
ES	Estonia
ETA	Ethiopian Telecommunications Authority
ETH	Ethiopia
F	Fisheries
F	France
F	French
FA	French Army
FAF	French Air Force
FE	Russia (Far East E of 140° E)
FEC	Forward Error Correction
FJI	Fiji
FL	Florida
FLK	Falkland Islands (Malvinas)
FN	French Navy
FNL	Finland
foxes	test slip like "the quick brown fox jumps over the lazy dog 1234567890 de cuw"
FTS	French Telecommunications Service
G	German
G	United Kingdom of Great Britain and Northern Ireland
GA	Georgia
GA	German Army
GAB	Gabon
GDL	Guadeloupe
GDR	German Democratic Republic
GE	Georgia
GHA	Ghana
GI	Geographical Institute
GIB	Gibraltar
GMB	Gambia
GN	German or Greek Navy
GNA	Ghana or Gulf News Agency
GNB	Guinea-Bissau
GNE	Equatorial Guinea
GPO	General Post Office
GRC	Greece
GRD	Grenada
GRL	Greenland
GTM	Guatemala
GUF	Guyana (French Department of)
GUI	Guinea
GUM	Guam
GUY	Guyana

HKG	Hong Kong
HND	Honduras
HNG	Hungary
HOL	Netherlands
HTI	Haiti
HVO	Upper Volta
HWA	Hawaii
HWL	Howland Island
hx	harmonic emission of
I	Italian
I	Italy
IA	Iowa
IA	Irish or Italian Army
ICAO	International Civil Aviation Organization
ICO	Cocos Keeling Islands
ID	Idaho
IFG	Italian Finance Guard
IINA	International Islamic News Agency
IL	Illinois
IN	Indian or Italian Navy
IN	Indiana
INA	Iraqi News Agency
IND	India
INFOIND	Information Service of India
INS	Indonesia
INTERPOL	Organisation Internationale de la Police Criminelle
IOB	British West Indes
IRL	Ireland
IRN	Iran
IRNA	Islamic Republic News Agency
IRQ	Iraq
ISL	Iceland
ISR	Israel
ITT	International Telephone and Telegraph Co.
ITU	International Telecommunication Union
J	Japan
JANA	Jamahiriyah News Agency
JAR	Jarvis Island
JIJI	Jiji Tsushin Sha
JMC	Jamaica
JON	Johnston Island
JOR	Jordan
KA	Kazakhstan
KCNA	Korean Central News Agency
KDD	Kokusai Denshin Denwa Co. Ltd.
KEN	Kenya
KER	Kerguelen Islands
KI	Kirghizia
KIR	Kiribati
KOR	Korea (Republic of)
KPL	Khao San Pathet Lao
KRE	Korea (Democratic People's Republic of)
KUNA	Kuwait News Agency
KWT	Kuwait
KY	Kentucky
KYODO	Kyodo Tsushin
LA	Louisiana
LAB	Labrador
LAO	Laos
LBN	Lebanon
LBR	Liberia
LBY	Libya

LCA	Saint Lucia
LHI	Lord Howe Island
LI	Lithuania
LIE	Liechtenstein
LORAN	Long Range Navigation System
LPS	London Press Service
LSO	Lesotho
LUX	Luxembourg
MA	Massachussetts
MAC	Macao
MAN	Manitoba
MAP	Mutuelle Africaine de Presse
MARS	Military Affiliated Radio System
MAU	Mauritius
MCO	Monaco
MD	Maryland
MDG	Madagascar
MDR	Madeira
MDW	Midway Islands
ME	Maine
MENA	Middle East News Agency
MEX	Mexico
MFA	Ministry of Foreign Affairs
MI	Michigan
MLA	Malaysia
MLD	Maldives
MLI	Mali
MLT	Malta
MN	Mexican Navy
MN	Minnesota
MNG	Mongolia
MO	Missouri
MO	Moldavia
MOI	Ministry of Interior
MONTSAME	Mongolian Telegraphic Agency
MOZ	Mozambique
MRA	Mariana Islands
MRC	Morocco
MRL	Marshall Islands
MRN	Marion Island
MRT	Martinique
MS	Mississippi
MT	Montana
MTI	Magyar Tavirati Iroda
MTN	Mauritania
MWI	Malawi
MYT	Mayotte Island
N	Norwegian
NA	Norwegian Army
NA	Noticias Argentinas
NAN	News Agency of Nigeria
NATO	North Atlantic Treaty Organization
NB	New Brunswick
NBDPT	Narrow-Band Direct-Printing Telegraphy
NC	North Carolina
NCG	Nicaragua
NCL	New Caledonia and Dependencies
ND	North Dakota
NE	Nebraska
NFLD	Newfoundland
NGR	Niger
NH	New Hampshire

NI	Norfolk Island
NIG	Nigeria
NIU	Niue Island
NJ	New Jersey
NM	New Mexico
NMB	Namibia
NOR	Norway
NPL	Nepal
NRU	Nauru Island
NS	Nova Scotia
NSW	New South Wales
NT	Northern Territory
NV	Nevada
NWT	North West Territories
NY	New York
NZL	New Zealand
OCE	French Polynesia
OGERO	Office de Gestion et d´Exploitation des installations et des equipements de l´ex-societe Radio Orient
OH	Ohio
OK	Oklahoma
OMA	Oman
ONC	stations of the "United Nations Military Observer Group in India and Pakistan"
ONJ	stations of the "United Nations Truce Supervision Organization in areas between the Armistice Demarcation Lines at Jerusalem"
ONT	Ontario
OR	Oregon
(OR)	communications concerning flights other than those along national or international civil air routes
OTC	Overseas Telecommunications Co.
OTS	Overseas Telecommunications Service
P	Portuguese
PA	Pennsylvania
PAK	Pakistan
PANA	Pan African News Agency
PAP	Polska Agencija Prasowa
PAQ	Easter Island
PEI	Prince Edward Island
PETRA	Jordan News Agency
PHAG	Philipp Holzmann A.G.
PHL	Philippines
PHX	Phoenix Islands
PL	Prensa Latina
PLM	Palmyra Island
PN	Peruvian or Portuguese Navy
PNG	Papua New Guinea
PNR	Panama (Republic of)
PNZ	Panama Canal Zone
POL	Poland
POR	Portugal
PQ	Province Quebec
PRG	Paraguay
PRU	Peru
PTC	Pitcairn Island
PTE	Public Telecommunications Establishment
PTI	Press Trust of India
PTR	Puerto Rico
PTT	Post, Telegraph and Telephone Administration
QAT	Qatar
QLD	Queensland
R	Radio (coastal station)

R	Russian
(R)	communications concerning flights along national or international civil air routes
RAF	Royal Air Force
RAN	Royal Australian Navy
RCAF	Royal Canadian Air Force
REU	Reunion
REUTER	Reuters Ltd.
RI	Rhode Island
RN	Royal Navy
RNZN	Royal New Zealand Navy
ROD	Rodriguez
ROU	Roumania
RR	Radio Regulation
RRW	Rwanda
RTTY	radioteletype
RU	Russia (W of 60° E)
ry	test slip like "zczc de a4c a4c a4c ryryry

SW	Russia (Western Siberia 60° E - 100° E)
SWN	Swan Island
SWZ	Swaziland
SYR	Syria
T	Turkish
TAI	Taiwan
TANJUG	Telegrafska Agencija Nova Jugoslavija
TAP	Tunis Afrique Presse
TAS	Tasmania
TAS	Telecommunications Authority of Singapore
TASA	Telecomunicacoes Aeronauticas S.A.
TASS	Telegrafnoje Agentstwo Sowjetskojo Sojussa
TCD	Chad
TCH	Czechoslovakia
TELAM	Telegrafica Americana
TELESENEGAL	Societe des Telecommunications Internationales du Senegal
TGO	Togo
THA	Thailand
TKL	Tokelau Islands
TMP	Portuguese Timor
TN	Tennessee
TN	Turkish Navy
TON	Tonga
TRC	Tristan da Cunha
TRD	Trinidad and Tobago
tts	telex and/or traffic to ships
TU	Turkmenistan
TUN	Tunisia
TUR	Turkey
TUV	Tuvalu
TX	Texas
TZA	Tanzania
UAE	United Arab Emirates
UGA	Uganda
UK	Ukraine
UKR	Ukrainia
UN	Uruguayan Navy
UNECA	United Nations Economic Commission for Africa
UNEP	United Nations Environment Programme
UNESCAP	United Nations Economic and Social Commission for Asia and the Pacific
UNF	United Nations Forces
UNFICYP	United Nations Peace Force in Cyprus
UNID	unidentified
UNIFIL	United Nations Interim Forces in Lebanon
UNO	United Nations Organization
UPI	United Press International
URG	Uruguay
URS	Soviet Union
USA	United States Army
USA	United States of America
USAF	United States Air Force
USCG	United States Coast Guard
USE	United States Embassy
USIA	United States Information Agency
USLRC	United States Liberia Rubber Corporation
USN	United States Navy
UT	Utah
UZ	Uzbekistan
V	VietNamese
VA	Virginia
VEN	Venezuela
VFT	Voice-frequency telegraphy (for example J7B)

VIC	Victoria
VIR	United States Virgin Islands
VN	Venezolan Navy
VNA	VietNamese News Agency
VoA	Voice of America
VRG	British Virgin Islands
VT	Vermont
VTN	Viet-Nam
VUT	Vanuatu
WA	Washington
WA	West Australia
WAK	Wake Island
WAL	Wallis and Futuna Islands
wca	with Cyrillic alphabet
WI	Wisconsin
wla	with Latin alphabet
WMO	World Meteorological Organization
wtsca	with third-shift Cyrillic alphabet
WV	West Virginia
WY	Wyoming
XINHUA	New China News Agency
YEM	Yemen Arab Republic
YMS	Yemen (People's Democratic Republic of)
YT	Yukon Territory
YUG	Yugoslavia
ZAI	Zaire
ZIANA	Zambia News Agency
ZMB	Zambia
ZWE	Zimbabwe
5fgs	5-figure groups
5lgs	5-letter groups
(384)	month and year of last reception of unidentified stations
//	in parallel to

VII. Service codes and abbreviations used in GENTEX and TELEX operation

A	Service telegrams OR advices
ABS	Absent subscriber OR office closed
ADG	Service telegrams OR advices relating to serious interruption of telecommunication routes
ADRS	Address
AMPLIATION	Telegram sent a second time
ANH	Congestion
ANUL	Delete
AURGENT	Service telegrams OR advices with urgent transmission and delivery
B	To be used at the beginning of the preamble solely in the exchange of telegrams by Morse and sound-reading instruments and then only when the sending office is working direct with the office of destination
CALL NR	National call number of a GENTEX office
CI	Conversation impossible
CLA	Class of telegram
CONFERENCE	Franking privilege telegrams (ITU)
CR	Confirmation of delivery
CRV	Do you receive well? OR I receive well
CTA	Communication of all addresses
CTF	Correction to follow
DEB	Overflow position
DER	Out of order
DER BK	Out of order, I cut off
DER MOM	Bad reception, do not cut off, we are testing the line
DETR ...	I am re-routing to ... OR Re-route to ... OR Alternative route?
DEVIE	Transmitted by an alternative route
DF	You are in communication with the called subscriber
DTE	Date of handing in
EN CHIFFRES	Telegram the text of which contains only figures
ETAT	Government telegrams without request for priority
ETATPRIORITE	Government telegrams with request for priority
ETATPRIORITENATIONS	Telegrams relative to the application of the provisions of the United Nations Charter
EXPRES	Express delivery
FMT	Format error
FS	Reforwarding at the sender's request
FSDEx	Reforwarding at the sender's request from given address (-es) (X= NAME(S) OF THE OFFICE(S) OF REFORWARDING)
FVS	Fives
GP	Poste restante delivery
GPR	Registered poste restante delivery
IND	Answer-back code
INF	Subscriber temporarily unobtainable, call the information service
INQ	Position specializing in the handling of service notes and advices
ITL	I transmit later
JFE	Office closed because of holiday
JOUR	Day delivery
Jx	Period of retention of radiotelegrams at land stations (X = NUMBER OF DAYS)
LR ...	Acknowledgement of receipt given at the request of the sending operator
LT	Letter telegrams
LTF	Government letter telegrams
LX	De luxe form
LXDEUIL	De luxe form of condolence
MANDAT	Money order telegrams
MNS	Minutes
MOM	Wait OR waiting

MOM PPR	Please wait! I have paper trouble
MP	Personal delivery
MUT	Mutilated
NA	Correspondence with this subscriber is not admitted
NA BK	Correspondence with this telegraph office is not admitted. I cut off
NC	No circuit
NCH	Subscriber's number has been changed
NI	No line identification available
NOT R	Not received
NP	The called party is not OR is no longer a subscriber
NR	Indicate your call number OR my call number is ...
NUIT	Night delivery
0	(FIGURE 0 REPEATED) Stop your transmission
OBS	Meteorological telegrams
OCC	Subscriber is engaged
O/D	Telegraph office of destination
OMTD	Omitted
O/O	Telegraph office of handing in
P (REPEATED)	Stop your transmission
PAV	Airmail delivery
PAVR	Registered airmail delivery
PC	Request for confirmation of delivery
PERCEVOIR	Redirection charge to be collected from the addressee
POSTE	Post delivery
POSTXP	Dispatch to destination by express post
PPR	Paper
PR	Registered post delivery
PRESSE	Press telegrams
QGA	May I transmit?
QOK	Do you agree?
RAP	I shall call you back
RCT	Telegrams concerning persons protected in time of war by the Geneva Conventions of 12 August 1949
RECT	Correct please OR I am correcting OR Correction?
RECT AB ...	Correct all before ...
RECT ALL	Correct the whole telegram
RECT BN ...	Correct all between ... and ...
RECT SRL NR	Correct reference number
RECT TG NR	Correct telegram number
RECT TXT	Correct text
RECT WA ...	Correct word after ...
RECT WB ...	Correct word before ...
REEXPEDIEx	Redirection at the addressee's request (X = NAME(S) OF THE OFFICE(S) OF REDIRECTION)
REMETTREx	Specified date delivery (X = DATE)
RM	Retransmission of radiotelegrams by one or two mobile stations at the sender's request
ROUTE	Route to ... OR I am routing for ... OR Route?
RPFR TM ...	Prepare your reperforator because of telegram with multiple addresses
RPFR TXT	Prepare your reperforator because of long or difficult text OR because of telegrams having the same text
RPx	Prepaid reply (X = AMOUNT IN GOLD FRANCS)
RPT AA ...	Repeat all after ...
RPT AB ...	Repeat all before ...
RPT ALL	Repeat the whole telegram
RPT BN ...	Repeat all between ... and ...
RPT SRL NR	Repeat reference number given by the transmitting office
RPT TG NR	Repeat telegram number
RPT TXT	Repeat text
RPT WA ...	Repeat word after ...
RPT WB ...	Repeat word before ...
RSBA	Retransmission still being attempted

RST	Reply to paid service advices
SRL NR	Reference number given by a GENTEX transmitting office
SSSS	Change of alphabet
ST	Paid service advices
SVH	Telegrams relating to the safety of life
SVIN	Service indication
SVP	Please
TAX	What is the charge? OR The charge is ...
TAXE PERCUE	Redirection charge collected
TC	Collation (complete repetition at the request of the sender)
TCHN	Technical service OR I shall advise the technical service
TELEX	Subscriber's telegraph service enabling users to communicate directly and temporarily with one another by means of start-stop apparatus
TEST MSG	Please send a test message
TFx	Telephone delivery (X = TELEPHONE NUMBER)
TG	Telegram
TG NR ...	Telegram number given by the handing in office ...
THRU	You are in communication with a telex position
TLXx	Telex delivery (X = TELEX NUMBER)
TMx	Multiple addresses (X = NUMBER OF ADDRESSES)
TNS	Tens
TPLE	Triple word(s)
TPR	Teleprinter
TR	Telegraph restant delivery
URGENT	Urgent transmission and delivery
UTCOD	Use the GENTEX code
VIA	Route to be followed
VIREMENT	Postal cheque telegrams
W	Word(s)
WRU	Who is there?
XP	Paid express delivery
XQ	Service notes
XXXXX	Error
+?	I have finished my transmission. Do you wish to transmit?

VIII. Press services in alphabetical order

Alphanumerical index of news agencies and other stations transmitting regular press bulletins.

Listed are
- country;
- name of the station;
- frequency;
- call sign;
- language (-s).

Not listed are
- irregular news broadcasts by diplomatic or military stations;
- harmonic or spurious emissions;
- frequencies which have been monitored with "ry" transmissions only.

ALBANIA

ATA Tirana

7850.0	ZAA	1100-1245+1700-1845+1900+2100 F
9133.0	ZAA 6	0735+0757+0900-1045 E
9430.0	ZAT	0736+0746 F, 0900-1045+1134+ 1142+1215 E, 1500-1645 F, 1700-1845 E
10435.[illegible]	ZAY	1510 F

ALGERIA

APS El Djaza"ir

14932.0		0800-1000+1400-1600 A
15482.0		1038-1545 E F

ANGOLA

ANGOP Luanda

11000.1	D2J 26	1200-1300+1900-2000 F
16164.6	D2J 31	0900-1000+1200-1300+1600-1700 +1900-2000 F /+2030-2130 F
22845.3	D2J 36	1030-1130+1330-1430+1730-1830

ARGENTINA

ANS Buenos Aires

4460.0	LRO 6	0133+0353 S
6873.7	LRB 79	2311+2322 S
7456.0	LRO 42	0336 S
7626.0	LRN 83	2235-0215 S
10895.0	LRB 39	1942-0130 S
13515.0	LRN 22	0723+2018-0250 S
13754.9	LRB 75	1955-0055 S
18230.0	LRO 87	1921-0100 S
21770.0	LRO 89	1615-0018 S

DyN Buenos Aires

7954.5	LRN 85	2135-0232 S
11013.0		0303+2005-2350 S

NA Buenos Aires

10805.0		2051-0245 S

TELAM Buenos Aires

4004.5	LRO 2	0017 S
7306.0	LRO 36	2325-0430 S
9090.0	LRN 41	2135-0305 S
10345.0	LRB 34	1934-2346 S

BAHRAIN

GNA Manama

6955.0	A9M 28	1700-2100 A /1515 E
9197.5	A9M 41	0512+0553+0621+1323-1432 A,
14764.0	A9M 70	0500-2100 A E

BANGLA DESH

BSS Dhaka

19100.3	S2M 33	0930+1115 E

BULGARIA

BTA Sofia

4525.0	LZI	0800+1430+1830 E
9472.0	LZH 3	1830 E
11502.0	LZH 4	0800+1430+1830 E
13400.0	LZG 3	1300-1350 E
15555.0	LZP 2	1300-1350 E
18210.5	LZP	1300 E

CHINA

XINHUA Beijing

6915.0	BAP 46	1830 E
7520.0	BZP 57	0100+1500-2030 E F
9105.0	BAW 39	1450 E
9417.1	BZP 59	0117+0258+1456-1837 E
9491.0	BZR 69	0100+1517-1640 E
11680.0	BZP 51	0055+0205+1200+1300+1500+1600 E
12265.0	BZR 62	0058-0254+1135-1924 E
14367.0	BZP 54	1105+1250+1510+1600+1900 E
14376.0	BZT 34	0817-0945 R
14548.0	BAC 54	1415 E
14760.0	BAT 93	0715+0855+1253+1345+1615 E
14923.0	BAP 44	0200+0700+0800 E
15700.0	BZG 45	1441-1905 F
15926.0	BZR 73	0448 E
16136.0	BZR 66	0700-1545 E
16412.0	BAK 46	2308-0125 S
17214.0	BZP 58	0700+0900+1200+1300+1400 E
18872.0	BZR 68	0700+0900+1200+1300+1400 E
19077.0	BZM 40	0900+1000 A

CUBA

PL Habana

8140.0	CLN 219	0800-0950 E
12280.0	CLN 369	0800-0950 E
14901.0	CLN 451	1210-0134 E S
16348.0	CLN 530	1815-2012+2210 E
17453.0	CLN 565	2322 E
18193.5	CLN 603	2140-0040 E

CZECHOSLOVAKIA

CETEKA Prague

8142.5	OLX 4	1900 F
9353.0	OLX 5	1600+1700+1800+1900+2100 E /E
13597.5	OLI 2	1300+1500 E, 1600 S, 1630+1745
13647.5	OLI 5	0803-1912 Czech E F
15897.5	OLS 4	1200+1500+1600 E
17525.0	OLV 3	0600 E
18985.0	OLD 2	0800+0900+1100+1600 E, 1730 S
19525.0	OLD 4	0937 E

EGYPT

MENA Cairo

5220.0	SUA 94	1508-0015 A E
7756.0	SUA 34	1522-2345 E F
10150.5	SUA 246	0608-2340 A
13653.0	SUA 50	0518-2033 A E F
15845.0	SUA 289	0548-2207 A

FRANCE

AFP Paris

5839.7	FTF 84	0355+0405+1933-0009 A
5841.0	FTF 84B	0330-0430+1740-0100 F
8022.2	FTI 2H1	1742+1829+1945-0230 E
8023.6	FTI 2H3	1945-0130 A
8051.0	FTI 5	1815 E
9396.3	FTJ 39A	0330-0430 E
9397.7	FTJ 39A.H3	0230-0300+2130-2200 F
10557.9	FTK 56H1	1815-1930+1945-0130 A
10559.3	FTK 56H3	0330-0430+1815-0100 F
10614.3	FTK 61H1	0734+1816 F
10615.6	FTK 61H3	0330-0430 E
14795.6	FTO 79A.H1	0755+1436+1515-1930 E
14797.0	FTO 79A.H3	1515-1800+1815-1930 A
15977.0	FPP 97H1	1715-1900 E
15978.3	FPP 97H3	1715-1900 F
17544.1	FTR 54H1	0600-1500+1515-1800 A
17545.5	FTR 54H3	0630-1800 F
18669.3	FTS 67H1	0700-1700+1715-1900 F
18670.7	FTS 67H3	0700-1700+1715-1900 E
20080.0	FTU 8H1	0600-1500 E
20081.3	FTU 8H3	0600-1500 A
20311.8	FTU 31B.H1	0700-1700 E
20313.1	FTU 31B.H3	0700-1700 F

DIPLO Paris

4059.5	FYE 5	1221-1707 E F S
9788.0	FTJ 78	0915-1502 E F G
13998.0	FTN 99	0900-1525 F G /S
16106.0	FPQ 8	0640+0926+0948+1705-2226 E F P
16397.5	FTQ 39	0903-1448 E F
18785.0	FTS 78	0907-1812 E F P
20078.3	FTU 8B	0545-2335 E F P
20315.0	FTU 31	0540+0737+1032 F
22914.8	FTW 91	0910-2329 E F P S

GERMANY (D.R.)

ADN Berlin

7950.0	Y2V 6	1700+2130 E
8067.5	Y2V 7	2230 E
10543.0	Y2V 54	1600+1700+1800+2100 E
10784.5	Y2V 43B	1200+1300 E, 1400+1500+1800 +1900 F, 1930 E
10785.0	Y2V 43	1217 E
10785.5	Y2V 43A	1800 E
10920.5	Y2V 22A	1728 E
12251.0	Y2V 32	1800 F, 1900 E
13895.0	Y2V 47	0557-2036 A E
14800.0	Y2V 24	0900 E /E, 1900 S, 2040 E
14825.0	Y2V 25	1300 E, 1400+1500 F, 1700+1800
16403.0	Y2V 57	0620-1921 E F
18822.5	Y2V 38B	0900+1100+1200 E, 1300+1400 F, 1500 S, 1600 A, 1700 E
18823.5	Y2V 38A	1400+1600+1800 E
19443.0	Y2V ..	0545 F /1418 E, 1800 F
20419.5	Y2V 20B	0700+1000 F, 1028 E, 1400 F,
20420.5	Y2V 20A	0700+0900+1000+1100+1400+1800 E /S, 1500 E, 1900 S
22813.0	Y2V 29	0800 E, 1000 F, 1100 E S, 1400
22885.0	Y2V 28	0617-2047 A E

Rügen R

22393.0	Y5M	1134 G

GERMANY (F.R.)

DPA Hamburg

10128.5	DFK 25	1600 E
13438.0	DFN 43	1818+1830 E
13482.0	DFN 48	1047-1821 E
15996.1	DFP 99H1	1511-1847 E
18697.6	DFS 70L3	0837-1412 E
18700.6	DFS 70	0837-1645 E

GREAT BRITAIN

AP London

6984.0	GIC 26B	1758-0605 E
9349.0	GIC 29B	1410-0608 E
10649.0	GIC 30B	1509-0732 E
12280.0	GBU 32	24 h E
14974.0	GBW 34B	24 h E
18548.0	GIY 38B	0605-1739 E
22761.0	GDW 42A	0605-1539 E

GNA London

19396.0	GIW 39	1330 E

LPS London

14646.0	GIW 34	1915 E

REUTER London

10959.0	GPE 30	1717-0354 A E
13624.0	GPP 33	24 h A E
13625.6	GPP 33	1820-0643 E S
13626.6	GPP 33	1843+2147+2210 E
18334.0	GPE 38B	0708-1813 A E
18335.5	GPE 38B	0752-1455+1815 E
18336.5	GPE 38B	0708-1721 E

GREECE

Athens R

8712.5	SVU 4	2100 Greek
13082.5	SVT 5	1300+2100 Greek
17208.5	SVT 6	2100 Greek
22585.5	SVU 7	1300 Greek

VoA Kavalla

6942.8		2248-0538 E
10410.2		2225-0542 A E F

HONG KONG

AFP Victoria Island

7542.5	ZEN 33	2010-0100 E
9072.0	ZEN 40	2355 F
10730.5	ZEN 49	1210-2000 E
19327.5	ZEN 92	0110-1200 E

UPI Victoria Island

9895.0	ZEN 45	1930+1955 E
19520.0	ZEO 94	0745-1335+1648-1810 E

HUNGARY

MTI Budapest

9114.0	HGG 31	1015+1700 E
10911.0	HGH 29	1615 F
15670.0	HGM 36	1615 E S
17468.0	HGO 24	0615-0650 E

INDIA

INFOIND Delhi

14785.0	ATP 65	0809-1710 E
18255.0	ATB 68	0932+1430-1617 E
23130.0	ATR 73	0900+1030 E

PTI Delhi

7943.0	ATQ 58	1830 E
10655.0	ATK 61	1500 E
13575.0	ATJ 64	1230 E
14647.0		0542 E
19555.0	ATQ 70	0930 E

IRAN

IRNA Tehran

7800.0	EPX 9	1500-1730+1900-2030 E
7960.0		1500-1730+1900-2030 E
8050.0		1730-1900 A
18560.0	EPJ	1130+1148+1228 A
19200.0		1000-1100 E
19980.0	EPJ 2	0900-1100 E

IRAQ

INA Baghdad

5867.0	YIL 68	1328+1600-2000 A
7565.0	YIX 75	1500-2000 A
9867.0	YIZ 74	1053+1158+1417+1600-2000 A
10162.5	YIL 70	1300-2000 A
13524.0	YIO 71	1024-1835 E F
14373.0	YIL 71	1009-1745 E, 2038+2043 A
14699.0	YIX 70	0600-1300 A
17553.0	YIZ 71	0722-1538 A

ITALY

ANSA Rome

4804.0	ISZ 48	1800+2015 F, 2110 E
5035.0	IRC 20	1800 F, 1900 E, 2015 F
9052.5	ISY 90	1515 E, 1600 F, 1700 E, 1800 F, 1830 E, 2000 F
9082.0	IRG 20	1830 F, 1900 E, 2015 F
9382.5	IRG 43	1700 E
12108.0	IRJ 21	0800 E, 0900 F, 1100 E /1600 F
12128.0	IRJ 31	0800 E, 0900 F, 1100+1500 E,
13487.5	ISX 35	1900 E
13898.0	IRK 28	1700+1800 E
13974.0	ISX 19	1715 E, 1800 F, 1900 E, 2015 F
14630.0	ISX 46	1800 F, 1900 E, 2015 F
15693.5	ISX 56	1600+1800 F, 1900 E
20085.0	ISX 20	0700 E, 0900 F, 1100 E, 1415 F, 1515 E, 1600+1800 F, 1900 E, 2015 F
20430.0	IRS 24	1815 F, 1900 E, 2015 F
20728.0	IRS 27	0800 E, 0900 F, 1500 E, 1615+ 1815+2015 F /F
22955.0	ISX 22	0900 F, 1100+1500 E, 1600+2000
24772.0	IRW 27	0700 E
24790.3	ISX 24	0800+1515 E
25377.0	IRX 23	0830 F, 1100+1500 E, 1600 F
27027.0	IRZ 27	0900 F, 1100 E, 1800+2015 F

IINA Rome

9443.0	ISY 95	1639-1850 A
13412.0	IRK 24	1700-2000 A
18675.0	ISX 87	0920+1100-1400 E
20187.0	IRS 41	1200-1600 A

JAPAN

OPA Tokyo

17597.5	JAQ 57	0500+1100+1300 E

JIJI Tokyo

11160.0	JAM 21	1330 E

KYODO Tokyo

5097.5	JA8 35	1035+1808 E
14547.5	JAL 44	0725+1000+1100 E

JORDAN

PETRA Amman

6675.0		1500 A, 1700 E
9463.0	JYF 4	0900+1500 A, 1700 E
14560.0	JYF 2	1000+1400 A

KAMPUCHEA

SPK Phnom Penh

9256.0	"SPK 72"	1430 F

KOREA (D.P.R.)

KCNA Pyongyang

7860.0	HMH 32	1500+1600 E
8020.0	HME 46	1800-2100 E
8152.0	HME 48	1230 F
9385.4	HMK 22	2320 F /-2400 F
9395.0	HMK 21	1257 R, 1635 E, 1800-2100+2130
10524.0	HMM 41	1145-1445 F
10580.0	HMK 25	1000-1100 E, 1145+1400 F, 1500-1730 E
11170.0	HMS 53	0740-0930+1100 S
11230.0	HMR 56	1145-1445+1800-2100 F
11431.5	HMN 51	1000 E, 1242-1410 R, 1530+1600 E, 2152+2236+2300 F
12175.0	HMR 23	0400-0730 E, 0730-1130 S, 1030 F, 1245+1400 F, 1830-2100+2130 -2300 E
13511.5	HMS 61	0158 S, 0330+2215 E
13580.0	HMK 25	0400-0730 E, 0730-1130 S, 2130-2300 E
13780.0	HME 28	0400-0530 E, 0600 R, 0830-1000 +1030-1200 E, 1300 R, 1500-1730 E, 2130-2400 F
14350.0	HMH 25	0910 R, 1145-1445 F
14570.0	HML 61	0330-0500+0800-0830+1000-1100 E, 1145+1400 F, 1500-1730 +2200-0100 E
15456.0	HMF 43	0330-0500+0800-0830+2200-0100 E
15633.0	HMH 21	0400-0530 E, 0600+0700 R, 0830 -1000+1030-1200+1500-1730 E

KUWAIT

KUNA Safat

7599.0	9KT 262	1000-1900 E
7603.0	9KT 262	0700-1100+1300-2000 A
7911.0	9KT 26	1000-1900 E
7915.0	9KT 26	0700-1100+1300-2000 A
9227.0	9KT 27	1000-1900 E
9231.0	9KT 27	0700-1100+1300-2000 A
9338.0	9KT 272	1000-1900 E
9342.0	9KT 272	0700-1100+1300-2000 A
10153.0	9KT 281	1000-1900 E
10157.0	9KT 281	0700-1100+1300-2000 A
11493.0	9KT 282	1000-1900 E
11497.0	9KT 282	0700-1100+1300-2000 A
12075.0	9KT 292	1000-1900 E
12079.0	9KT 292	0700-1100+1300-2000 A
12176.0	9KT 291	1000-1900 E
12180.0	9KT 291	0700-1100+1300-2000 A
13598.0	9KT 311	1000-1900 E
13602.0	9KT 311	0700-1100+1300-2000 A
14831.0	9KT 33	1000-1900 E
14835.0	9KT 33	0700-1100+1300-2000 A
15888.0	9KT 332	1000-1900 E
15892.0	9KT 332	0700-1100+1300-2000 A
16225.5	9KT 34	1000-1900 E
16229.5	9KT 34	0700-1100+1300-2000 A
18260.5	9KT 346	1000-1900 E
18264.5	9KT 346	0700-1100+1300-2000 A
18278.0	9KT 351	1000-1900 E
18282.0	9KT 351	0700-1100+1300-2000 A
18293.0	9KT 352	1000-1900 E
18297.0	9KT 352	0700-1100+1300-2000 A
18307.0	9KT 349	1000-1900 E
18311.0	9KT 349	0700-1100+1300-2000 A
18640.5	9KT 356	1000-1900 E
18644.5	9KT 356	0700-1100+1300-2000 A
22905.5	9KT 388	1000-1900 E
22909.5	9KT 388	0700-1100+1300-2000 A

LAOS

KPL Vientiane

14640.0		0953 E

LIBERIA

VoA Monrovia

7442.5		2319-0342 E F
7478.0		2338-0206 E F
10880.0		2246-0322 E F
13995.0		2319-0430 E
15875.0	5LA 25	2320-0429 E F

LIBYA

JANA Tripoli

12186.0		0940+1006+1403-1939 E F
14573.0		0710-1933 A E F
15462.0		0804-1830 E F
20560.0		1622-1840 E

MARTINIQUE

AFP Fort de France

9984.0	FZE 94	0735 P
9985.4	FZE 94	0345 S
16183.2	FZF 62	2110-0500 P
16184.6	FZF 62	2115-0500 S
20317.1	FZG 3	1000-2100 P
20318.5	FZG 3	1000-2100 S

MONGOLIA

MONTSAME Ulan Bator

10334.0	JTD 29	1700 E

MOROCCO

MAP Rabat

7842.4	CNM 20.1X	1000-1130 F, 1200-1400 E, 1530-1700 F /1430-1700 A
14574.4	CNM 59X9	0900-1030 A, 1200-1400 E,
15654.9	CNM 65.1X	1000-1130 F, 1200-1400 E, 1530-1700 F /1530-1700 F
16134.0	CNM 71.9X	1000-1130 F, 1200-1400 E,
17555.9	CNM 73X9	1000-1130 F, 1200-1400 E, 1530-1700 F /1530-1700 F
18220.7	CNM 76X9	1000-1130 F, 1200-1400 E,
18496.1	CNM 80X11	0900-1030 A, 1200-1400 E, 1530-1700 A
18695.9	CNM 82X9	1000-1130 F, 1200-1400 E, 1530-1700 F /1530-1700 F
19068.5	CNM 83	1000-1130 F, 1200-1400 E,
19171.1	CNM 85X11	1530-1700 F
19276.0	CNM 86X11	1800-2000 S
19515.0	CNM 87	1200-1400 E, 1800-2000 S
20140.0	CNM 91	1800-2000 S
20785.8	CNM 92X9	1000-1130 F, 1200-1400 E, 1530-1700 F

VoA Tanger

5460.0		2210-0458 E
9855.0		2237-0418 E
10972.0		2210-0350 E
12222.5		0939-1007+2206-0340 A E
13770.0		24 h A E F
19914.8		0752-1156 E F

NIGERIA

NAN Lagos

10602.5		1530 E

NORWAY

Rogaland R

4352.5	LGW 3	1705 N nx
8707.0	LGB 2	0706+1713+1933 N
13081.0	LGJ 3	0712 N
13097.0	LGJ 4	0717+1720 N
17223.0	LGX 3	0705+0711+0718+1715+1720+1745 N

PHILIPPINES

VoA La Union, Poro Island

14526.5		2308-0056 E
20482.5		0029+0036+0044+0835-1336 E F

VoA Malolos

25704.5		0800 E, 1000 F

POLAND

PAP Warsaw

5741.0	SOF 274	0212+1508+2000 E
6848.0	SOG 284	0900+1100+1330+1600 E, 1900 F
7897.0	SOH 389	1700 E
8133.0	SOI 213	1700 E
8192.5	SOI 219	0500+0700+1600 E, 1900 F
9391.0	SOJ 239	0600+0700+1700 E
9873.0	SOJ 287	1500-1530 R
11494.0	SOL 249	1700 E
11497.0	SOL 349	0315+0325+1400-1722 E
11623.0	SOL 262	0030-0100 R, 1100 E

13616.0	SON 261	1200 Polish
13793.0	SON 279	1200 Polish, 1700 E
15510.0	SOP 250	0600 E, 1700 F
15996.0	SOP 299	1200 Polish, 1500 E
17492.0	SOR 249	0900-0930+1500 R
18650.0	SOT 265	1700 F
18995.0	SOT 299	1200 Polish
20495.0	SOV 249	0600 E
20935.0	SOV 293	1200 Polish
21838.0	SOW 283	1100 E

ROUMANIA

AGERPRES Bucharest

6972.0	YOG 59	0830-1945 E F
9797.0	YOJ 27	0900 E, 1000 F
21807.5	YOV 28	0730-0830+1130-1230 E

SENEGAL

PANA Dakar

20328.0	6VK 221	1100-1636 E F
20395.0	6VK 321	1100 E, 1535 F

SINGAPORE

ANSA Singapore

10408.0	9VF 63	1700 E
16265.0	9VF 206	1700 E
20245.0	9VF 228	0645 E
20910.0	9VF 232	0645 E

JIJI Singapore

16150.0	9VF 205	1330 E
17430.0	9VF 209	1330 E

KYODO Singapore

20960.0	9VF 233	0500+1000 E

SUDAN

SUNA Khartoum

15731.0		1008+1012+1433-2157 A
18788.0		0936-1033+1630-1745 E
19463.2		0900-1000+1600-1700 F

SWITZERLAND

Berne R

4352.5	HEC 14	1735 G
22586.0	HEC 62	1710 G

SYRIA

SANA Damascus

3560.0	YKW 1	1716-2042 A
5810.0		1817+1832 A
9422.0		1612-2018 A
13230.0		1502+1748 A, 1835 F
15020.0		0653-1706 A
18950.0		0900-1000 F

TAIWAN

CNA Taipei

7695.0	3MA 26	0230-0330+0930-1030+1330-1500 E
10960.0	3MA 28	0230-0330+0930-1030+1330-1500 E
13563.0	3MA 22	0230-0330+0930-1030+1330-1500 E
16223.0	3MA 35	0230-0330+0930-1030+1330-1500 E

TUNISIA

TAP Tunis

13610.0	3VF 40	0850-1630 A E F
17389.0	3VA 74	1020-1705 A E F
20154.7	3VA 34	1546-1703 E F

TURKEY

AA Ankara

18040.0	TCY 4	0703-1510 E F T

URUGUAY

AP Montevideo

4482.5		0505+0550+2240-0133 S
6992.5	CVK 69	2229-0028 S
9207.5	CVI 92	2043-2345 S

USA

AFP New York, NY

15908.0	WEY 35	1000-1300+1315-2300+2310-0100 S
23716.5	WFG 83	1315-2300 S

Chatham R, MA

6504.5	WCC	0024+0149+0422+0900 E
8715.0	WCC	2140-0532 E
13081.5	WCC	1319+1836-0220 E
17207.5	WCC	1245-2255 E
22571.5	WCC	1620 E

Mobile R, AL

13098.0	WLO	0340 E
22588.0	WLO	1552 E

USCG Miami, FL

17203.0	NMA	1735+1800+1905 E
17210.5	NMA	1925+1952 E

USIA New York, NY

14638.0	WFK 54	1517-2232 E S
18542.5	WFK 48	1517-2213 E S
22782.5	WFN 62	1517-2201 E S
23770.0	WFG 93	1624-2052 E

USSR

APN Moscow, RU

8060.0	RAW 71	0800 R
10545.0		0813+0934 R
11575.0		0520-0813 R
12285.0	RKU 74	0744-1042 R
13410.0	RIF 38	0726-1012 R
13430.0	RRC 61	0935 G
13540.0	RRW 71	0817-1128 R
14515.0		1024 R
14545.0	ROW 24	0736-1123 R
14625.0	RCG 79	0436 E, 0900 A F, 1025 A
14720.0	RKB 58	0945+1018 R
15630.0	RWM 72	0639+0723 R
15640.0		0422-1235 A E F
15660.0		0456-1013 E R
15720.0	RWM 74	0642+0718 R
16020.0	RHA 42	0930 A
16040.0		0626-1001 A
16060.0	RFM 27	0722-1038 R
16075.0		0458+0527 R, 0635 E
16135.0	RBI 72	0806-1012 F P
16145.0	RWM 77	0501-1351 E R
16260.0	RWN 75	0705 A
17240.0	RCE 58	0945 F, 1013+1200 A
17550.0		0624-1203 A E F R
17600.0		0848-1550 E F P
18125.0	RND 70	0444-1010 E F
18170.0	RIF 33	0620+0826 F
18195.0	RCI 73	0927 E P
18245.5		0855-1032 E F
18440.0	RIF 32	0446-0912 E Polish, 0948 R
18455.0	RWN 71	0820 E
18523.0		0727-1018 E F R
18540.0	RTV 57	0617-0822 E
18679.6		0709 F
19060.0		0608+0735 F
19127.0	RMC 21	0610-0947 E F
19170.0	RRG 24	1025+1049 E /1247+1403 P
19557.0	RFD 51	0834 F, 1008 E, 1013 F, 1142+
20280.0		0645 F
20500.0		0748+0924 F, 1025 P
20600.0		0626-1045 E
20826.0		0451-1416 A E F R
20850.0	RCB 59	0741-1342 R
21793.0	RKE 29	0811 E, 1048+1106 E
22831.0	RKB 53	0743 Indonesian
22987.0	RCV 22	0755-0942 E P

Leningrad R, RU

13091.0	URD	0722+0731 R
17205.0	URD	1530 R

Moscow R, RU

6500.0	UAT	0245+0335 G

12739.0	UAT	0832+0836 R
17203.5	UAT	0855 G
17228.0	UAT	1323 G
22423.0	UAT	0833+0843+1306 R

Odessa R, UK

8709.5	UFB	0658 E
17049.0	UFB	2010-2023 E

PL Moscow, RU

10710.0	RKA 73	1210 S
16020.0	RHA 42	0758+1230 P, 1345 F, 1420 S
18600.0	RBN 72	0653-1423 E F P S
19505.0	RDZ 36	0700-1415 E P S

TASS Moscow, RU

5830.0	RWD 52	0511 E
6870.0	RTV 55	0418-0528+1602-2118 E
6950.0	RCV 29	1415+1641 E
7525.0	RTV 54	1610 E
7560.0	RPT 30	1812-2256 F
7594.5	RNN 51	1655 A
7615.0	RTT 44	1444 E
7645.0	RGE 36	1440 E
7695.0	RMD 51	2050 E
7760.0	RRQ 24	1732+2121-2215 E
7970.0	RAW 73	1657+2042 A
8030.0	RRQ 27	1545+2150 E
8040.2	ROK 21	1743-0014 R
8060.0	RAW 71	0426+0510 E, 1550-2103 A F
8140.0	RNN 51	0625 P, 1548-2141 E
9110.0	RDZ 77	1430+1730+2215 E /1852 P
9320.0	RDZ 70	0446-0500+1619+1623 E, 1813 A,
9850.0	RDZ 74	1615 E
10105.0	RKA 79	0424-0531+1554-2112 A E P
10120.0	RGI 24	1740 F
10165.0	RPT 31	1149-2145 F
10240.0	RGE 34	1550-2115 A P
10258.0	RDZ 71	1832 A
10270.0	RKA 25	1302-2245 E /E
10465.0	RKA 74	0839 E, 1743-1832 F, 1947+2118
10675.0	REM 51	1739-1750 F, 1815 P
10790.0	RKA 71	1615 E
10865.0	RZA 24	1807 P
10880.0	REM 50	0100+1545+1806 E
10985.0	RCB 53	2035 A
11470.0	RNK 33	1500-1710+2215 E
11495.0	RCT 55	1707+1712 F
12085.0	RCB 55	0501-2200 E
12250.0	RHA 41	1615 E
12285.0	RKU 74	0434-0516+1623 E, 1720+1900 F
12315.0	RVW 57	0423-0540+1306-1854 E F
12325.0	RDD 72	0428-0539 E, 1600+1700 F, 1823 P, 1910+2025 A
13410.0	RIF 38	0433-1120+1708-2200 E F
13490.0	RCG 77	0430+0515 E, 1600 F
13540.0	RRW 71	0429-0454 E
14510.0	RIC 75	1742+2027-2057 E
14630.0	RPT 38	1300 F
14700.0	REB 24	0451-2050 E
15575.0	REN 30	0452 E
15865.0	RBK 79	0453-1825 A E F
15930.0	RBI 78	0512 E, 0620-1648 A F
16150.0	RCE 59	0552-2133 E
16189.6	RGW 26	0552-1820 A E F
16260.0	RWN 75	1021-1742 E F R
17360.0	RCF 41	0556-2139 A E
17370.0	RBI 73	1325 A
17510.0	RFD 53	0450-2138 E
17550.0		1232+1305 R
17570.0	RTU 44	0554-1840 E F
18050.0	RQV 70	0612+0625+0833+1252-1448+1845 E
18160.0	RTU 47	0552-1652+2103 E F
18385.0	RRQ 20	0445-2139 E
18405.0	RCT 57	0554-1829 E F P
18460.0	RRG 29	0723-1845 E
18540.0	RTV 57	0836+1227+1408 A
18635.0	RWN 70	0837+1345 A
18835.0	RWN 74	0556-1710 E
18870.0	RRG 26	0549-1827 E F
19035.0	RFD 50	0835+1253+1543+1850 P
19105.0		0612+1052 F
19210.0	RCC 79	0620-1137+1541-1852 P
19235.0	RWW 70	0554-1852 E F
19830.0	RWW 76	0550-1540 E F
19865.0	RKE 20	0807 E
20585.0	RCC 73	0625+0749+1043+1347 F
20615.0	RCC 75	0510-1845 A E F
20964.8	RKB 70	0536-1836 A E F
21772.0	RAD 23	0527-1348 F
21840.0	RCT 58	0558-1852 E F
22782.0	RDD 73	0840 E
22791.0	RBK 70	0558-1451 E
22890.0	RKB 56	0555-1850 E F

VIET NAM

VNA Hanoi

10600.0	"VNA 25"	1432-2103 E F
11420.0	"VNA 86"	0913-2232 F, 1822 E
13462.0	"VNA 16"	1440-1740+2230 E F
15743.3	"VNA 5"	0508-2351 E F
16382.5	"VNA 30"	0248-1627 E F
18256.0	"VNA 32"	0508-1100 E F

YEMEN (P.D.R.)

ANA Aden

19565.0	708 92	1403-1705 A

YUGOSLAVIA

TANJUG Belgrade

5112.0	40C 3	0344-2135 SC
5240.0	40C 2	0955-2309 E
5450.0	40D	2010-2026 SC
7592.0	YZD 6	1918-2123 E F
7658.0	YZD	0854-2122 E SC
7806.0	YZD 7	1618-2120 E
7912.5	YZD 8	1500 E
7996.0	YZD 9	1730+1915+2000+2100 E
9950.0	YZF	0515+1600+1700 E
10278.8	YZA 9	1057-2051 E F
10438.0	YZB 9	0654-1705 E
10457.5	YZC 4	1409+1414 E
12048.0	YZG	0600-1704 E F
13440.0	YZJ 5	1057-1932 E R S
14632.0	YZC 2	1400 SC
15705.0	YZJ 6	0901-1809 F P SC
16065.0	YZJ 7	1100 E
16343.0	YZI 4	0402-1344 E
17610.0	YZJ 8	0544+0548+0608 E, 1600+1800 S
19605.0	YZJ 9	0516-1538 E S
19865.5	YZJ 4	1411-1548 S, 1615-1643 SC
20204.0	YZJ	1200+1300 E F

ZAIRE

AZAP Bukavu

13689.0	9RB 336	1315 F

AZAP Kinshasa

10300.0		1730+1818 F

ZAMBIA

ZIANA Lusaka

19877.7	9JA 69	0927 E

IX. Press services in chronological order

Chronological index of news agencies and other stations transmitting regular press bulletins.

Listed are
- time;
- name of the station, and ITU country/geographical symbol;
- language (-s);
- frequency (-ies).

Not listed are
- irregular news broadcasts by diplomatic or military stations;
- harmonic or spurious emissions;
- frequencies which have been monitored with "ry" transmissions only.

Schedules may vary with seasons, weekends - which are on Thursday and Friday in Islamic countries -, propagation conditions, etc.

Press bulletins the exact schedules of which are known, are listed under the time of the start of the bulletin and, if the bulletin takes more than one hour, under the full hour(s) following that time.

Other press bulletins are listed under the quarter hour preceding the monitored reception time and, if the bulletin takes more than one hour, under the full hour(s) following that time.

0000	AFP Fort de France, MRT	P	16183.2
		S	16184.6
	AFP New York, NY, USA	S	15908.0
	AFP Paris, F	A	5839.7 8023.6 10557.9
		E	8022.2
		F	5841.0 10559.3
	AFP Victoria Island, HKG	E	7542.5
	ANS Buenos Aires, ARG	S	7626.0 10895.0 13515.0 13754.9 18230.0 21770.0
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
	AP Montevideo, URG	S	4482.5 6992.5
	Chatham R, MA, USA	E	8715.0 13081.5
	DyN Buenos Aires, ARG	S	7954.5
	KCNA Pyongyang, KRE	E	14570.0 15456.0
	MENA Cairo, EGY	AE	5220.0
	NA Buenos Aires, ARG	S	10805.0
	PL Habana, CUB	E	18193.5
		ES	14901.0
	REUTER London, G	AE	10959.0 13624.0
		ES	13625.6
	TASS Moscow, RU, URS	R	8040.2
	TELAM Buenos Aires, ARG	S	7306.0 9090.0
	VoA Kavalla, GRC	AEF	10410.2
		E	6942.8
	VoA La Union, Poro I., PHL	E	14526.5
	VoA Monrovia, LBR	E	13995.0
		EF	7442.5 7478.0 10880.0 15875.0
	VoA Tanger, MRC	AE	12222.5
		AEF	13770.0
		E	5460.0 9855.0 10972.0
	XINHUA Beijing, CHN	S	16412.0
0015	Chatham R, MA, USA	E	6504.5
	TELAM Buenos Aires, ARG	S	4004.5
	VoA La Union, Poro I., PHL	EF	20482.5
0030	PAP Warsaw, POL	R	11623.0
	VoA La Union, Poro I., PHL	EF	20482.5
0045	XINHUA Beijing, CHN	E	11680.0 12265.0

0100	AFP Fort de France, MRT	P	16183.2
		S	16184.6
	AFP Paris, F	A	8023.6 10557.9
		E	8022.2
	ANS Buenos Aires, ARG	S	7626.0 10895.0 13515.0
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
	AP Montevideo, URG	S	4482.5
	Chatham R, MA, USA	E	8715.0 13081.5
	DyN Buenos Aires, ARG	S	7954.5
	NA Buenos Aires, ARG	S	10805.0
	PL Habana, CUB	ES	14901.0
	REUTER London, G	AE	10959.0 13624.0
		ES	13625.6
	TASS Moscow, RU, URS	E	10880.0
	TELAM Buenos Aires, ARG	S	7306.0 9090.0
	VoA Kavalla, GRC	AEF	10410.2
		E	6942.8
	VoA Monrovia, LBR	E	13995.0
		EF	7442.5 7478.0 10880.0 15875.0
	VoA Tanger, MRC	AE	12222.5
		AEF	13770.0
		E	5460.0 9855.0 10972.0
	XINHUA Beijing, CHN	E	9491.0 12265.0
		EF	7520.0
		S	16412.0
0110	AFP Victoria Island, HKG	E	19327.5
0115	XINHUA Beijing, CHN	E	9417.1
0130	ANS Buenos Aires, ARG	S	4460.0
0145	Chatham R, MA, USA	E	6504.5
	KCNA Pyongyang, KRE	S	13511.5
0200	AFP Fort de France, MRT	P	16183.2
		S	16184.6
	AFP Paris, F	E	8022.2
	AFP Victoria Island, HKG	E	19327.5
	ANS Buenos Aires, ARG	S	7626.0 13515.0
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
	Chatham R, MA, USA	E	8715.0 13081.5
	DyN Buenos Aires, ARG	S	7954.5
	NA Buenos Aires, ARG	S	10805.0
	PAP Warsaw, POL	E	5741.0
	REUTER London, G	AE	10959.0 13624.0
		ES	13625.6
	TELAM Buenos Aires, ARG	S	7306.0 9090.0
	VoA Kavalla, GRC	AEF	10410.2
		E	6942.8
	VoA Monrovia, LBR	E	13995.0
		EF	7442.5 7478.0 10880.0 15875.0
	VoA Tanger, MRC	AE	12222.5
		AEF	13770.0
		E	5460.0 9855.0 10972.0
	XINHUA Beijing, CHN	E	11680.0 12265.0 14923.0
0230	AFP Paris, F	F	9397.7
	CNA Taipei, TAI	E	7695.0 10960.0 13563.0 16223.0
0245	Moscow R, RU, URS	G	6500.0
	VNA Hanoi, VTN	EF	16382.5
	XINHUA Beijing, CHN	E	9417.1
0300	AFP Fort de France, MRT	P	16183.2
		S	16184.6
	AFP Victoria Island, HKG	E	19327.5
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
	Chatham R, MA, USA	E	8715.0
	DyN Buenos Aires, ARG	S	11013.0

0300	REUTER London, G	AE	10959.0 13624.0
		ES	13625.6
	TELAM Buenos Aires, ARG	S	7306.0 9090.0
	VNA Hanoi, VTN	EF	16382.5
	VoA Kavalla, GRC	AEF	10410.2
		E	6942.8
	VoA Monrovia, LBR	E	13995.0
		EF	7442.5 10880.0 15875.0
	VoA Tanger, MRC	AE	12222.5
		AEF	13770.0
		E	5460.0 9855.0 10972.0
0315	PAP Warsaw, POL	E	11497.0
0330	AFP Paris, F	E	9396.3 10615.6
		F	5841.0 10559.3
	ANS Buenos Aires, ARG	S	7456.0
	KCNA Pyongyang, KRE	E	13511.5 14570.0 15456.0
	Mobile R, AL, USA	E	13098.0
	Moscow R, RU, URS	G	6500.0
	TANJUG Belgrade, YUG	SC	5112.0
0345	AFP Fort de France, MRT	S	9985.4
	AFP Paris, F	A	5839.7
	ANS Buenos Aires, ARG	S	4460.0
0400	AFP Fort de France, MRT	P	16183.2
		S	16184.6
	AFP Paris, F	A	5839.7
	AFP Victoria Island, HKG	E	19327.5
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
	Chatham R, MA, USA	E	8715.0
	KCNA Pyongyang, KRE	E	12175.0 13580.0 13780.0 14570.0 15456.0 15633.0
	REUTER London, G	AE	13624.0
		ES	13625.6
	TANJUG Belgrade, YUG	E	16343.0
		SC	5112.0
	TELAM Buenos Aires, ARG	S	7306.0
	VNA Hanoi, VTN	EF	16382.5
	VoA Kavalla, GRC	AEF	10410.2
		E	6942.8
	VoA Monrovia, LBR	E	13995.0
		EF	15875.0
	VoA Tanger, MRC	AEF	13770.0
		E	5460.0 9855.0
0415	APN Moscow, RU, URS	AEF	15640.0
	Chatham R, MA, USA	E	6504.5
	TASS Moscow, RU, URS	AEP	10105.0
		E	6870.0 8060.0 13540.0 12325.0
		EF	12315.0
0430	APN Moscow, RU, URS	E	14625.0
		EF	18125.0
	TASS Moscow, RU, URS	E	12285.0 13490.0
		EF	13410.0
	TELAM Buenos Aires, ARG	S	7306.0
0445	APN Moscow, RU, URS	AEFR	20826.0
		EPol.	18440.0
		ER	15660.0
		R	16075.0
	TASS Moscow, RU, URS	AEF	15865.0
		E	9320.0 14700.0 15575.0 17510.0 18385.0
	XINHUA Beijing, CHN	E	15926.0
0500	AFP Victoria Island, HKG	E	19327.5
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
	AP Montevideo, URG	S	4482.5

0500	APN Moscow, RU, URS	AEF	15640.0
		AEFR	20826.0
		EF	18125.0
		EPol.	18440.0
		ER	15660.0 16145.0
	Chatham R, MA, USA	E	8715.0
	DPA Tokyo, J	E	17597.5
	GNA Manama, BHR	A	9197.5
		AE	14764.0
	KCNA Pyongyang, KRE	E	12175.0 13580.0 13780.0 15633.0
	KYODO Singapore, SNG	E	20960.0
	PAP Warsaw, POL	E	8192.5
	REUTER London, G	AE	13624.0
		ES	13625.6
	TANJUG Belgrade, YUG	E	16343.0
		SC	5112.0
	TASS Moscow, RU, URS	AEF	15865.0 20615.0
		AEP	10105.0
		E	5830.0 6870.0 8060.0 12085.0 12325.0
			14700.0 15930.0 17510.0 18385.0
		EF	12315.0 13410.0
	VNA Hanoi, VTN	EF	15743.3 16382.5 18256.0
	VoA Kavalla, GRC	AEF	10410.2
		E	6942.8
	VoA Tanger, MRC	AEF	13770.0
0515	APN Moscow, RU, URS	R	11575.0 16075.0
	MENA Cairo, EGY	AEF	13653.0
	TANJUG Belgrade, YUG	E	9950.0
		ES	19605.0
	TASS Moscow, RU, URS	E	13490.0
		F	21772.0
0530	DIPLO Paris, F	F	20315.0
	PTI Delhi, IND	E	14647.0
	TANJUG Belgrade, YUG	E	17610.0
	TASS Moscow, RU, URS	AEF	20964.8
0545	ADN Berlin, DDR	AE	13895.0
		F	19443.0
	AP Montevideo, URG	S	4482.5
	DIPLO Paris, F	EFP	20078.3
	GNA Manama, BHR	A	9197.5
	MENA Cairo, EGY	A	15845.0
	TASS Moscow, RU, URS	AE	17360.0
		AEF	16189.6
		E	16150.0 18835.0 22791.0
		EF	17570.0 18160.0 18870.0 19235.0 19830.0
			21840.0 22890.0
		EFP	18405.0
0600	ADN Berlin, DDR	AE	13895.0
	AFP Paris, F	A	17544.1 20081.3
		E	20080.0
	AFP Victoria Island, HKG	E	19327.5
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
			18548.0 22761.0
	APN Moscow, RU, URS	AEF	15640.0
		AEFR	20826.0
		EF	18125.0 19127.0
		EPol.	18440.0
		ER	15660.0 16145.0
		F	19060.0
		R	11575.0
	CETEKA Prague, TCH	E	17525.0
	DIPLO Paris, F	EFP	20078.3

0600	GNA Manama, BHR	AE	14764.0				
	INA Baghdad, IRQ	A	14699.0				
	KCNA Pyongyang, KRE	E	12175.0	13580.0			
		R	13780.0	15633.0			
	MENA Cairo, EGY	A	10150.5	15845.0			
		AEF	13653.0				
	PAP Warsaw, POL	E	9391.0	15510.0	20495.0		
	REUTER London, G	AE	13624.0				
		ES	13625.6				
	TANJUG Belgrade, YUG	E	16343.0	17610.0			
		EF	12048.0				
		ES	19605.0				
		SC	5112.0				
	TASS Moscow, RU, URS	AE	17360.0				
		AEF	15865.0	16189.6	20615.0	20964.8	
		E	12085.0	14700.0	16150.0	17510.0	18050.0
			18385.0	18835.0	22791.0		
		EF	13410.0	17570.0	18160.0	18870.0	19235.0
			19830.0	21840.0	22890.0		
		EFP	18405.0				
		F	19105.0	21772.0			
	VNA Hanoi, VTN	EF	15743.3	16382.5	18256.0		
	VoA Tanger, MRC	AEF	13770.0				
0615	ADN Berlin, DDR	AE	22885.0				
		EF	16403.0				
	APN Moscow, RU, URS	A	16040.0				
		AEFR	17550.0				
		E	18540.0	20600.0			
		F	18170.0				
	GNA Manama, BHR	A	9197.5				
	MTI Budapest, HNG	E	17468.0				
	TASS Moscow, RU, URS	AF	15930.0				
		E	18050.0				
		F	20585.0				
		P	8140.0	19210.0			
0630	AFP Paris, F	F	17545.5				
	APN Moscow, RU, URS	E	16075.0				
		R	15630.0	15720.0			
	DIPLO Paris, F	EFPS	16106.0				
0645	ANSA Singapore, SNG	E	20245.0	20910.0			
	APN Moscow, RU, URS	F	20280.0				
	Odessa R, UK, URS	E	8709.5				
	PL Moscow, RU, URS	EFPS	18600.0				
	SANA Damascus, SYR	A	15020.0				
	TANJUG Belgrade, YUG	E	10438.0				
0700	AA Ankara, TUR	EFT	18040.0				
	ADN Berlin, DDR	AE	13895.0	22885.0			
		E	20420.5				
		EF	16403.0				
		F	20419.5				
	AFP Paris, F	A	17544.1	20081.3			
		E	18670.7	20080.0	20311.8		
		F	17545.5	18669.3	20313.1		
	AFP Victoria Island, HKG	E	19327.5				
	ANSA Rome, I	E	20085.0	24772.0			
	AP London, G	E	10649.0	12280.0	14974.0	18548.0	22761.0
	APN Moscow, RU, URS	A	16040.0	16260.0			
		AEF	15640.0				
		AEFR	17550.0	20826.0			
		E	18540.0	20600.0			
		EF	18125.0	19127.0			
		EPol.	18440.0				

0700	APN Moscow, RU, URS	ER	15660.0 16145.0
		F	18679.6
		R	11575.0
	DIPLO Paris, F	EFP	20078.3
	GNA Manama, BHR	AE	14764.0
	INA Baghdad, IRQ	A	14699.0
	JANA Tripoli, LBY	AEF	14573.0
	KCNA Pyongyang, KRE	E	12175.0 13580.0
		R	15633.0
	KUNA Safat, KWT	A	7603.0 7915.0 9231.0 9342.0 10157.0
			11497.0 12079.0 12180.0 14835.0 15892.0
			16229.5 18264.5 18282.0 18297.0 18311.0
			18644.5 22909.5
	MENA Cairo, EGY	A	10150.5 15845.0
		AEF	13653.0
	PAP Warsaw, POL	E	8192.5 9391.0
	PL Moscow, RU, URS	EFPS	18600.0
		EPS	19505.0
	REUTER London, G	AE	13624.0 18334.0
		E	18336.5
	Rogaland R, NOR	N	8707.0 13081.0 17223.0
	SANA Damascus, SYR	A	15020.0
	TANJUG Belgrade, YUG	E	10438.0 16343.0
		EF	12048.0
		ES	19605.0
		SC	5112.0
	TASS Moscow, RU, URS	AEF	15865.0 16189.6 20615.0 20964.8
		AF	15930.0
		E	12085.0 14700.0 16150.0 17510.0 18385.0
		E	18835.0 22791.0
		EF	13410.0 17570.0 18160.0 18870.0 19235.0
			19830.0 21840.0 22890.0
		EFP	18405.0
		F	21772.0
		P	19210.0
	VNA Hanoi, VTN	EF	15743.3 16382.5 18256.0
	VoA Tanger, MRC	AEF	13770.0
	XINHUA Beijing, CHN	E	14923.0 16136.0 17214.0 18872.0
0715	ANS Buenos Aires, ARG	S	13515.0
	APN Moscow, RU, URS	EFR	18523.0
		R	13410.0 15630.0 15720.0 16060.0
	INA Baghdad, IRQ	A	17553.0
	KYODO Tokyo, J	E	14547.5
	Leningrad R, RU, URS	R	13091.0
	Rogaland R, NOR	N	13097.0 17223.0
	TASS Moscow, RU, URS	E	18460.0
	XINHUA Beijing, CHN	E	14760.0
0730	AFP Fort de France, MRT	P	9984.0
	AFP Paris, F	F	10614.3
	AGERPRES Bucharest, ROU	E	21807.5
	APN Moscow, RU, URS	F	19060.0
		Indon.	22831.0
		R	12285.0 14545.0 20850.0
	ATA Tirana, ALB	E	9133.0
		F	9430.0
	DIPLO Paris, F	F	20315.0
	KCNA Pyongyang, KRE	S	11170.0 12175.0 13580.0
	Leningrad R, RU, URS	R	13091.0
0745	AFP Paris, F	E	14795.6
	APN Moscow, RU, URS	EP	22987.0
		F	20500.0
	PL Moscow, RU, URS	P	16020.0

0745	REUTER London, G	E	18335.5					
	TASS Moscow, RU, URS	F	20585.0					
	UPI Victoria Island, HKG	E	19520.0					
	VoA Tanger, MRC	EF	19914.8					
0800	AA Ankara, TUR	EFT	18040.0					
	ADN Berlin, DDR	AE	13895.0	22885.0				
		E	22813.0					
		EF	16403.0					
	AFP Paris, F	A	17544.1	20081.3				
		E	18670.7	20080.0	20311.8			
		F	17545.5	18669.3	20313.1			
	AFP Victoria Island, HKG	E	19327.5					
	ANSA Rome, I	E	12108.0	12128.0	20728.0	24790.3		
	AP London, G	E	12280.0	14974.0	18548.0	22761.0		
	APN Moscow, RU, URS	A	16040.0					
		AEF	15640.0					
		AEFR	17550.0	20826.0				
		E	18540.0	20600.0	21793.0			
		EF	18125.0	19127.0				
		EFR	18523.0					
		EP	22987.0					
		EPol.	18440.0					
		ER	15660.0	16145.0				
		FP	16135.0					
		R	8060.0	10545.0	11575.0	12285.0	13410.0	
			14545.0	16060.0	20850.0			
	APS El Djaza´ir, ALG	A	14932.0					
	BTA Sofia, BUL	E	14525.0	1502.0				
	CETEKA Prague, TCH	Cz.EF	13647.5					
		E	18985.0					
	DIPLO Paris, F	EFP	20078.3					
	GNA Manama, BHR	AE	14764.0					
	INA Baghdad, IRQ	A	14699.0	17553.0				
	INFOIND Delhi, IND	E	14785.0					
	JANA Tripoli, LBY	AEF	14573.0					
		EF	15462.0					
	KCNA Pyongyang, KRE	E	14570.0	15456.0				
		S	11170.0	12175.0	13580.0			
	KUNA Safat, KWT	A	7603.0	7915.0	9231.0	9342.0	10157.0	
			11497.0	12079.0	12180.0	14835.0	15892.0	
			16229.5	18264.5	18282.0	18297.0	18311.0	
			18644.5	22909.5				
	MENA Cairo, EGY	A	10150.5	15845.0				
		AEF	13653.0					
	PL Habana, CUB	E	8140.0	12280.0				
	PL Moscow, RU, URS	EFPS	18600.0					
		EPS	19505.0					
	REUTER London, G	AE	13624.0	18334.0				
		E	18335.5	18336.5				
	SANA Damascus, SYR	A	15020.0					
	TANJUG Belgrade, YUG	E	10438.0	16343.0				
		EF	12048.0					
		ES	19605.0					
		SC	5112.0					
	TASS Moscow, RU, URS	AE	17360.0					
		AEF	15865.0	16189.6	20615.0	20964.8		
		AF	15930.0					
		E	12085.0	14700.0	16150.0	17510.0	18385.0	
			18460.0	18835.0	19865.0	22791.0		
		EF	13410.0	17570.0	18160.0	18870.0	19235.0	
			19830.0	21840.0	22890.0			
		EFP	18405.0					

0800	TASS Moscow, RU, URS	F	21772.0				
		P	19210.0				
	UPI Victoria Island, HKG	E	19520.0				
	VNA Hanoi, VTN	EF	15743.3	16382.5	18256.0		
	VoA Malolos, PHL	E	25704.5				
	VoA Tanger, MRC	AEF	13770.0				
		EF	19914.8				
	XINHUA Beijing, CHN	E	14923.0	16136.0			
		R	14376.0				
0815	APN Moscow, RU, URS	E	18455.0				
		F	18170.0				
		R	13540.0				
0830	AGERPRES Bucharest, ROU	EF	6972.0				
	ANSA Rome, I	F	25377.0				
	APN Moscow, RU, URS	F	19557.0				
	DPA Hamburg, D	E	18697.6	18700.6			
	KCNA Pyongyang, KRE	E	13780.0	15633.0			
	Moscow R, RU, URS	R	12739.0	22423.0			
	TASS Moscow, RU, URS	A	18540.0	18635.0			
		E	10465.0	18050.0	22782.0		
		P	19035.0				
	VoA La Union, Poro I., PHL	EF	20482.5				
0845	APN Moscow, RU, URS	EF	18245.5				
		EFP	17600.0				
	Moscow R, RU, URS	G	17203.5				
	TANJUG Belgrade, YUG	ESC	7658.0				
	TAP Tunis, TUN	AEF	13610.0				
	XINHUA Beijing, CHN	E	14760.0				
0900	AA Ankara, TUR	EFT	18040.0				
	ADN Berlin, DDR	AE	13895.0	22885.0			
		E	14800.0	18822.5	20420.5		
		EF	16403.0				
	AFP Paris, F	A	17544.1	20081.3			
		E	18670.7	20080.0	20311.8		
		F	17545.5	18669.3	20313.1		
	AFP Victoria Island, HKG	E	19327.5				
	AGERPRES Bucharest, ROU	E	9797.0				
		EF	6972.0				
	ANGOP Luanda, AGL	F	16164.6				
	ANSA Rome, I	F	12108.0	12128.0	20085.0	20728.0	22955.0
			27027.0				
	AP London, G	E	12280.0	14974.0	18548.0	22761.0	
	APN Moscow, RU, URS	A	16040.0				
		AEF	15640.0				
		AEFR	17550.0	20826.0			
		AF	14625.0				
		E	20600.0				
		EF	18125.0	18245.5	19127.0		
		EFP	17600.0				
		EFR	18523.0				
		EP	22987.0				
		EPol.	18440.0				
		ER	15660.0	16145.0			
		FP	16135.0				
		R	12285.0	13410.0	13540.0	14545.0	16060.0
			20850.0				
	APS El Djaza´ir, ALG	A	14932.0				
	ATA Tirana, ALB	E	9133.0	9430.0			
	CETEKA Prague, TCH	Cz.EF	13647.5				
		E	18985.0				
	Chatham R, MA, USA	E	6504.5				
	DIPLO Paris, F	EF	16397.5				

0900	DIPLO Paris, F	EFP	18785.0	20078.3			
		EFPS	22914.8				
		FG	13998.0				
	DPA Hamburg, D	E	18697.6	18700.6			
	GNA Manama, BHR	AE	14764.0				
	INA Baghdad, IRQ	A	14699.0	17553.0			
	INFOIND Delhi, IND	E	14785.0	23130.0			
	IRNA Tehran, IRN	E	19980.0				
	JANA Tripoli, LBY	AEF	14573.0				
		EF	15462.0				
	KCNA Pyongyang, KRE	E	13780.0	15633.0			
		R	14350.0				
		S	11170.0	12175.0	13580.0		
	KUNA Safat, KWT	A	7603.0	7915.0	9231.0	9342.0	10157.0
			11497.0	12079.0	12180.0	14835.0	15892.0
			16229.5	18264.5	18282.0	18297.0	18311.0
			18644.5	22909.5			
	MAP Rabat, MRC	A	14574.4	18496.1			
	MENA Cairo, EGY	A	10150.5	15845.0			
		AEF	13653.0				
	PAP Warsaw, POL	E	6848.0				
		R	17492.0				
	PETRA Amman, JOR	A	9463.0				
	PL Habana, CUB	E	8140.0	12280.0			
	PL Moscow, RU, URS	EFPS	18600.0				
		EPS	19505.0				
	REUTER London, G	AE	13624.0	18334.0			
		E	18335.5	18336.5			
	SANA Damascus, SYR	A	15020.0				
		F	18950.0				
	SUNA Khartoum, SDN	F	19463.2				
	TANJUG Belgrade, YUG	E	10438.0	16343.0			
		EF	12048.0				
		ES	19605.0				
		ESC	7658.0				
		FPSC	15705.0				
		SC	5112.0				
	TAP Tunis, TUN	AEF	13610.0				
	TASS Moscow, RU, URS	AE	17360.0				
		AEF	15865.0	16189.6	20615.0	20964.8	
		AF	15930.0				
		E	12085.0	14700.0	16150.0	17510.0	18385.0
			18460.0	18835.0	22791.0		
		EF	13410.0	17570.0	18160.0	18870.0	19235.0
			19830.0	21840.0	22890.0		
		EFP	18405.0				
		F	21772.0				
		P	19210.0				
	UPI Victoria Island, HKG	E	19520.0				
	VNA Hanoi, VTN	EF	15743.3	16382.5	18256.0		
		F	11420.0				
	VoA La Union, Poro I., PHL	EF	20482.5				
	VoA Tanger, MRC	AEF	13770.0				
		EF	19914.8				
	XINHUA Beijing, CHN	A	19077.0				
		E	16136.0	17214.0	18872.0		
		R	14376.0				
0915	APN Moscow, RU, URS	EP	18195.0				
		F	20500.0				
	DIPLO Paris, F	EFG	9788.0				
		EFPS	16106.0				
	IINA Rome, I	E	18675.0				

0915	ZIANA Lusaka, ZMB	E	19877.7				
0930	APN Moscow, RU, URS	A	16020.0				
		G	13430.0				
		R	10545.0				
	BSS Dhaka, BGD	E	19100.3				
	CETEKA Prague, TCH	E	19525.0				
	CNA Taipei, TAI	E	7695.0	10960.0	13563.0	16223.0	
	INFOIND Delhi, IND	E	18255.0				
	JANA Tripoli, LBY	EF	12186.0				
	PTI Delhi, IND	E	19555.0				
	SUNA Khartoum, SDN	E	18788.0				
	VoA Tanger, MRC	AE	12222.5				
0945	APN Moscow, RU, URS	F	17240.0				
		R	14720.0	18440.0			
	DIPLO Paris, F	EFPS	16106.0				
	KPL Vientiane, LAO	E	14640.0				
	TANJUG Belgrade, YUG	E	5240.0				
1000	AA Ankara, TUR	EFT	18040.0				
	ADN Berlin, DDR	AE	13895.0	22885.0			
		E	20420.5				
		EF	16403.0				
		F	20419.5	22813.0			
	AFP Fort de France, MRT	P	20317.1				
		S	20318.5				
	AFP New York, NY, USA	S	15908.0				
	AFP Paris, F	A	17544.1	20081.3			
		E	18670.7	20080.0	20311.8		
		F	17545.5	18669.3	20313.1		
	AFP Victoria Island, HKG	E	19327.5				
	AGERPRES Bucharest, ROU	EF	6972.0				
		F	9797.0				
	AP London, G	E	12280.0	14974.0	18548.0	22761.0	
	APN Moscow, RU, URS	A	16040.0	17240.0			
		AEF	15640.0				
		AEFR	17550.0	20826.0			
		E	20600.0				
		EF	18125.0	18245.5	19557.0		
		EFP	17600.0				
		EFR	18523.0				
		ER	15660.0	16145.0			
		FP	16135.0				
		R	12285.0	13410.0	13540.0	14545.0	16060.0
			20850.0				
	ATA Tirana, ALB	E	9133.0	9430.0			
	CETEKA Prague, TCH	Cz.EF	13647.5				
	DIPLO Paris, F	EF	16397.5				
		EFG	9788.0				
		EFP	18785.0	20078.3			
		EFPS	22914.8				
		FG	13998.0				
	DPA Hamburg, D	E	18697.6	18700.6			
	GNA Manama, BHR	AE	14764.0				
	INA Baghdad, IRQ	A	14699.0	17553.0			
		E	14373.0				
	INFOIND Delhi, IND	E	14785.0				
	IRNA Tehran, IRN	E	19200.0	19980.0			
	JANA Tripoli, LBY	AEF	14573.0				
		EF	12186.0	15462.0			
	KCNA Pyongyang, KRE	E	10580.0	11431.5	14570.0		
		S	12175.0	13580.0			

1000	KUNA Safat, KWT	A	7603.0 7915.0 9231.0 9342.0 10157.0
			11497.0 12079.0 12180.0 14835.0 15892.0
			16229.5 18264.5 18282.0 18297.0 18311.0
			18644.5 22909.5
		E	7599.0 7911.0 9227.0 9338.0 10153.0
			11493.0 12075.0 12176.0 14831.0 15888.0
			16225.5 18260.5 18278.0 18293.0 18307.0
			18640.5 22905.5
	KYODO Singapore, SNG	E	20960.0
	KYODO Tokyo, J	E	14547.5
	MAP Rabat, MRC	A	14574.4 18496.1
		F	7842.4 15654.9 16134.0 17555.9 18220.7
			18695.9 19068.5 20785.8
	MENA Cairo, EGY	A	10150.5 15845.0
		AEF	13653.0
	PETRA Amman, JOR	A	14560.0
	PL Moscow, RU, URS	EFPS	18600.0
		EPS	19505.0
	REUTER London, G	AE	13624.0 18334.0
		E	18335.5 18336.5
	SANA Damascus, SYR	A	15020.0
	SUNA Khartoum, SDN	A	15731.0
	TANJUG Belgrade, YUG	E	5240.0 10438.0 16343.0
		EF	12048.0
		ES	19605.0
		ESC	7658.0
		FPSC	15705.0
		SC	5112.0
	TAP Tunis, TUN	AEF	13610.0
	TASS Moscow, RU, URS	AE	17360.0
		AEF	15865.0 16189.6 20615.0 20964.8
		AF	15930.0
		E	12085.0 14700.0 16150.0 17510.0 18385.0
			18460.0 18835.0 22791.0
		EF	13410.0 17570.0 18160.0 18870.0 19235.0
			19830.0 21840.0 22890.0
		EFP	18405.0
		F	21772.0
		P	19210.0
	UPI Victoria Island, HKG	E	19520.0
	VNA Hanoi, VTN	EF	15743.3 16382.5 18256.0
		F	11420.0
	VoA La Union, Poro I., PHL	EF	20482.5
	VoA Malolos, PHL	F	25704.5
	VoA Tanger, MRC	AEF	13770.0
		EF	19914.8
	XINHUA Beijing, CHN	A	19077.0
		E	16136.0
1015	ADN Berlin, DDR	E	20419.5
	APN Moscow, RU, URS	A	14625.0
		E	19170.0
		P	20500.0
		R	14515.0 14720.0
	INA Baghdad, IRQ	EF	13524.0
	MTI Budapest, HNG	E	9114.0
	TAP Tunis, TUN	AEF	17389.0
	TASS Moscow, RU, URS	EFR	16260.0
1030	ANGOP Luanda, AGL	F	22845.3
	APS El Djaza´ir, ALG	EF	15482.0
	DIPLO Paris, F	F	20315.0
	INFOIND Delhi, IND	E	23130.0
	KCNA Pyongyang, KRE	E	13780.0 15633.0

1030	KCNA Pyongyang, KRE	F	12175.0				
	KYODO Tokyo, J	E	5097.5				
	TASS Moscow, RU, URS	F	20585.0				
1045	APN Moscow, RU, URS	E	19170.0				
		P	21793.0				
	DPA Hamburg, D	E	13482.0				
	INA Baghdad, IRQ	A	9867.0				
	TANJUG Belgrade, YUG	EF	10278.8				
		ERS	13440.0				
	TASS Moscow, RU, URS	F	19105.0				
1100	AA Ankara, TUR	EFT	18040.0				
	ADN Berlin, DDR	AE	13895.0	22885.0			
		E	18822.5	20420.5			
		EF	16403.0				
		ES	22813.0				
	AFP Fort de France, MRT	P	20317.1				
		S	20318.5				
	AFP New York, NY, USA	S	15908.0				
	AFP Paris, F	A	17544.1	20081.3			
		E	18670.7	20080.0	20311.8		
		F	17545.5	18669.3	20313.1		
	AFP Victoria Island, HKG	E	19327.5				
	AGERPRES Bucharest, ROU	EF	6972.0				
	ANSA Rome, I	E	12108.0	12128.0	20085.0	22955.0	25377.0
			27027.0				
	AP London, G	E	12280.0	14974.0	18548.0	22761.0	
	APN Moscow, RU, URS	AEF	15640.0				
		AEFR	17550.0	20826.0			
		EFP	17600.0				
		ER	16145.0				
		P	21793.0				
		R	13540.0	14545.0	20850.0		
	APS El Djaza´ir, ALG	EF	15482.0				
	ATA Tirana, ALB	F	7850.0				
	CETEKA Prague, TCH	Cz.EF	13647.5				
		E	18985.0				
	DIPLO Paris, F	EF	16397.5				
		EFG	9788.0				
		EFP	18785.0	20078.3			
		EFPS	22914.8				
		FG	13998.0				
	DPA Hamburg, D	E	13482.0	18697.6	18700.6		
	DPA Tokyo, J	E	17597.5				
	GNA Manama, BHR	AE	14764.0				
	IINA Rome, I	E	18675.0				
	INA Baghdad, IRQ	A	14699.0	17553.0			
		E	14373.0				
		EF	13524.0				
	INFOIND Delhi, IND	E	14785.0				
	JANA Tripoli, LBY	AEF	14573.0				
		EF	15462.0				
	KCNA Pyongyang, KRE	E	13780.0	15633.0			
		S	11170.0	12175.0	13580.0		
	KUNA Safat, KWT	E	7599.0	7911.0	9227.0	9338.0	10153.0
			11493.0	12075.0	12176.0	14831.0	15888.0
			16225.5	18260.5	18278.0	18293.0	18307.0
			18640.5	22905.5			
	KYODO Tokyo, J	E	14547.5				
	MAP Rabat, MRC	F	7842.4	15654.9	16134.0	17555.9	18220.7
			18695.9	19068.5	20785.8		
	MENA Cairo, EGY	A	10150.5	15845.0			
		AEF	13653.0				

1100	PANA Dakar, SEN	E	20395.0				
		EF	20328.0				
	PAP Warsaw, POL	E	6848.0	11623.0	21838.0		
	PL Moscow, RU, URS	EFPS	18600.0				
		EPS	19505.0				
	REUTER London, G	AE	13624.0	18334.0			
		E	18335.5	18336.5			
	SANA Damascus, SYR	A	15020.0				
	TANJUG Belgrade, YUG	E	5240.0	10438.0	16065.0	16343.0	
		EF	10278.8	12048.0			
		ERS	13440.0				
		ES	19605.0				
		ESC	7658.0				
		FPSC	15705.0				
		SC	5112.0				
	TAP Tunis, TUN	AEF	13610.0	17389.0			
	TASS Moscow, RU, URS	AE	17360.0				
		AEF	15865.0	16189.6	20615.0	20964.8	
		AF	15930.0				
		E	12085.0	14700.0	16150.0	17510.0	18385.0
			18460.0	18835.0	22791.0		
		EF	13410.0	17570.0	18160.0	18870.0	19235.0
			19830.0	21840.0	22890.0		
		EFP	18405.0				
		EFR	16260.0				
		F	21772.0				
		P	19210.0				
	UPI Victoria Island, HKG	E	19520.0				
	VNA Hanoi, VTN	EF	15743.3	16382.5			
		F	11420.0				
	VoA La Union, Poro I., PHL	EF	20482.5				
	VoA Tanger, MRC	AEF	13770.0				
		EF	19914.8				
	XINHUA Beijing, CHN	E	14367.0	16136.0			
1115	BSS Dhaka, BGD	E	19100.3				
1130	AGERPRES Bucharest, ROU	E	21807.5				
	APN Moscow, RU, URS	P	19557.0				
	ATA Tirana, ALB	E	9430.0				
	IRNA Tehran, IRN	A	18560.0				
	KUNA Safat, KWT	E	13598.0				
	Rügen R, DDR	G	22393.0				
	XINHUA Beijing, CHN	E	12265.0				
1145	INA Baghdad, IRQ	A	9867.0				
	IRNA Tehran, IRN	A	18560.0				
	KCNA Pyongyang, KRE	F	10524.0	10580.0	11230.0	14350.0	14570.0
	TASS Moscow, RU, URS	F	10165.0				
1200	ADN Berlin, DDR	AE	13895.0	22885.0			
		E	10784.5	18822.5			
		EF	16403.0				
	AFP Fort de France, MRT	P	20317.1				
		S	20318.5				
	AFP New York, NY, USA	S	15908.0				
	AFP Paris, F	A	17544.1	20081.3			
		E	18670.7	20080.0	20311.8		
		F	17545.5	18669.3	20313.1		
	AGERPRES Bucharest, ROU	EF	6972.0				
	ANGOP Luanda, AGL	F	11000.1	16164.6			
	AP London, G	E	12280.0	14974.0	18548.0	22761.0	
	APN Moscow, RU, URS	A	17240.0				
		AEF	15640.0				
		AEFR	17550.0	20826.0			
		EFP	17600.0				

1200	APN Moscow, RU, URS	ER	16145.0					
		R	20850.0					
	APS El Djaza´ir, ALG	EF	15482.0					
	ATA Tirana, ALB	F	7850.0					
	CETEKA Prague, TCH	Cz.EF	13647.5					
		E	15897.5					
	DIPLO Paris, F	EF	16397.5					
		EFG	9788.0					
		EFP	18785.0	20078.3				
		EFPS	22914.8					
		FG	13998.0					
	DPA Hamburg, D	E	13482.0	18697.6	18700.6			
	GNA Manama, BHR	AE	14764.0					
	IINA Rome, I	A	20187.0					
		E	18675.0					
	INA Baghdad, IRQ	A	14699.0	17553.0				
		E	14373.0					
		EF	13524.0					
	INFOIND Delhi, IND	E	14785.0					
	JANA Tripoli, LBY	AEF	14573.0					
		EF	15462.0					
	KCNA Pyongyang, KRE	F	10524.0	11230.0	14350.0			
	KUNA Safat, KWT	E	7599.0	7911.0	9227.0	9338.0	10153.0	
			11493.0	12075.0	12176.0	14831.0	15888.0	
			16225.5	18260.5	18278.0	18293.0	18307.0	
			18640.5	22905.5				
	MAP Rabat, MRC	E	7842.4	14574.4	15654.9	16134.0	17555.9	
			18220.7	18496.1	18695.9	19068.5	19515.0	
			20785.8					
	MENA Cairo, EGY	A	10150.5	15845.0				
		AEF	13653.0					
	PANA Dakar, SEN	EF	20328.0					
	PAP Warsaw, POL	Pol.	13616.0	13793.0	15996.0	18995.0	20935.0	
	PL Habana, CUB	ES	14901.0					
	PL Moscow, RU, URS	EFPS	18600.0					
		EPS	19505.0					
		S	10710.0					
	REUTER London, G	AE	13624.0	18334.0				
		E	18335.5	18336.5				
	SANA Damascus, SYR	A	15020.0					
	TANJUG Belgrade, YUG	E	5240.0	10438.0	16343.0			
		EF	10278.8	12048.0	20204.0			
		ERS	13440.0					
		ES	19605.0					
		ESC	7658.0					
		FPSC	15705.0					
		SC	5112.0					
	TAP Tunis, TUN	AEF	13610.0	17389.0				
	TASS Moscow, RU, URS	AE	17360.0					
		AEF	15865.0	16189.6	20615.0	20964.8		
		AF	15930.0					
		E	12085.0	14700.0	16150.0	17510.0	18385.0	
			18460.0	18835.0	22791.0			
		EF	17570.0	18160.0	18870.0	19235.0	19830.0	
			21840.0	22890.0				
		EFP	18405.0					
		EFR	16260.0					
		F	10165.0	21772.0				
	UPI Victoria Island, HKG	E	19520.0					
	VNA Hanoi, VTN	EF	15743.3	16382.5				
		F	11420.0					
	VoA La Union, Poro I., PHL	EF	20482.5					

1200	VoA Tanger, MRC	AEF	13770.0				
	XINHUA Beijing, CHN	E	11680.0	12265.0	16136.0	17214.0	18872.0
1210	AFP Victoria Island, HKG	E	10730.5				
1215	ADN Berlin, DDR	E	10785.0				
	ATA Tirana, ALB	E	9430.0				
	DIPLO Paris, F	EFS	4059.5				
	IRNA Tehran, IRN	A	18560.0				
	TASS Moscow, RU, URS	A	18540.0				
1230	KCNA Pyongyang, KRE	F	8152.0				
		R	11431.5				
	PL Moscow, RU, URS	P	16020.0				
	PTI Delhi, IND	E	13575.0				
	TASS Moscow, RU, URS	R	17550.0				
1245	APN Moscow, RU, URS	P	19557.0				
	Chatham R, MA, USA	E	17207.5				
	KCNA Pyongyang, KRE	F	12175.0				
		R	9395.0				
	TASS Moscow, RU, URS	E	18050.0				
		P	19035.0				
	XINHUA Beijing, CHN	E	14367.0	14760.0			
1300	AA Ankara, TUR	EFT	18040.0				
	ADN Berlin, DDR	AE	13895.0	22885.0			
		E	10784.5	14825.0			
		EF	16403.0				
		F	18822.5				
	AFP Fort de France, MRT	P	20317.1				
		S	20318.5				
	AFP Paris, F	A	17544.1	20081.3			
		E	18670.7	20080.0	20311.8		
		F	17545.5	18669.3	20313.1		
	AFP Victoria Island, HKG	E	10730.5				
	AGERPRES Bucharest, ROU	EF	6972.0				
	AP London, G	E	12280.0	14974.0	18548.0	22761.0	
	APN Moscow, RU, URS	AEFR	20826.0				
		EFP	17600.0				
		ER	16145.0				
		R	20850.0				
	APS El Djaza´ir, ALG	EF	15482.0				
	Athens R, GRC	Gr.	13082.5	22585.5			
	BTA Sofia, BUL	E	13400.0	15555.0	18210.5		
	CETEKA Prague, TCH	Cz.EF	13647.5				
		E	13597.5				
	Chatham R, MA, USA	E	17207.5				
	DIPLO Paris, F	EF	16397.5				
		EFG	9788.0				
		EFP	18785.0	20078.3			
		EFPS	22914.8				
		EFS	4059.5				
		FG	13998.0				
	DPA Hamburg, D	E	13482.0	18697.6	18700.6		
	DPA Tokyo, J	E	17597.5				
	GNA Manama, BHR	AE	14764.0				
	IINA Rome, I	A	20187.0				
		E	18675.0				
	INA Baghdad, IRQ	A	10162.5	17553.0			
		E	14373.0				
		EF	13524.0				
	INFOIND Delhi, IND	E	14785.0				
	JANA Tripoli, LBY	AEF	14573.0				
		EF	15462.0				
	KCNA Pyongyang, KRE	F	10524.0	11230.0	14350.0		
		R	11431.5	13780.0			

1300	KUNA Safat, KWT	A	7603.0 7915.0 9231.0 9342.0 10157.0
			11497.0 12079.0 12180.0 14835.0 15892.0
			16229.5 18264.5 18282.0 18297.0 18311.0
			18644.5 22909.5
		E	7599.0 7911.0 9227.0 9338.0 10153.0
			11493.0 12075.0 12176.0 14831.0 15888.0
			16225.5 18260.5 18278.0 18293.0 18307.0
			18640.5 22905.5
	MAP Rabat, MRC	E	7842.4 14574.4 15654.9 16134.0 17555.9
			18220.7 18496.1 18695.9 19068.5 19515.0
			20785.8
	MENA Cairo, EGY	A	10150.5 15845.0
		AEF	13653.0
	Moscow R, RU, URS	R	22423.0
	PANA Dakar, SEN	EF	20328.0
	PL Habana, CUB	ES	14901.0
	PL Moscow, RU, URS	EFPS	18600.0
		EPS	19505.0
	REUTER London, G	AE	13624.0 18334.0
		E	18335.5 18336.5
	SANA Damascus, SYR	A	15020.0
	TANJUG Belgrade, YUG	E	5240.0 10438.0 16343.0
		EF	10278.8 12048.0 20204.0
		ERS	13440.0
		ES	19605.0
		ESC	7658.0
		FPSC	15705.0
		SC	5112.0
	TAP Tunis, TUN	AEF	13610.0 17389.0
	TASS Moscow, RU, URS	AE	17360.0
		AEF	15865.0 16189.6 20615.0 20964.8
		AF	15930.0
		E	10270.0 12085.0 14700.0 16150.0 17510.0
			18050.0 18385.0 18460.0 18835.0 22791.0
		EF	12315.0 17570.0 18160.0 18870.0 19235.0
			19830.0 21840.0 22890.0
		EFP	18405.0
		EFR	16260.0
		F	10165.0 14630.0 21772.0
		R	17550.0
	UPI Victoria Island, HKG	E	19520.0
	VNA Hanoi, VTN	EF	15743.3 16382.5
		F	11420.0
	VoA La Union, Poro I., PHL	EF	20482.5
	VoA Tanger, MRC	AEF	13770.0
	XINHUA Beijing, CHN	E	11680.0 12265.0 16136.0 17214.0 18872.0
1315	AFP New York, NY, USA	S	15908.0 23716.5
	AZAP Bukavu, ZAI	F	13689.0
	Chatham R, MA, USA	E	13081.5
	GNA Manama, BHR	A	9197.5
	INA Baghdad, IRQ	A	5867.0
	Moscow R, RU, URS	G	17228.0
	TASS Moscow, RU, URS	A	17370.0
1330	ANGOP Luanda, AGL	F	22845.3
	CNA Taipei, TAI	E	7695.0 10960.0 13563.0 16223.0
	GNA London, G	E	19396.0
	JIJI Singapore, SNG	E	16150.0 17430.0
	JIJI Tokyo, J	E	11160.0
	PAP Warsaw, POL	E	6848.0
1345	PL Moscow, RU, URS	F	16020.0
	TASS Moscow, RU, URS	A	18635.0
		F	20585.0

1345	XINHUA Beijing, CHN	E	14760.0
1400	AA Ankara, TUR	EFT	18040.0
	ADN Berlin, DDR	AE	13895.0 22885.0
		E	18823.5 20420.5
		EF	16403.0
		F	10784.5 14825.0 18822.5 20419.5
		S	22813.0
	AFP Fort de France, MRT	P	20317.1
		S	20318.5
	AFP New York, NY, USA	S	15908.0 23716.5
	AFP Paris, F	A	17544.1 20081.3
		E	18670.7 20080.0 20311.8
		F	17545.5 18669.3 20313.1
	AFP Victoria Island, HKG	E	10730.5
	AGERPRES Bucharest, ROU	EF	6972.0
	ANA Aden, YMS	A	19565.0
	AP London, G	E	9349.0 12280.0 14974.0 18548.0 22761.0
	APN Moscow, RU, URS	AEFR	20826.0
		EFP	17600.0
		P	19557.0
	APS El Djaza´ir, ALG	A	14932.0
		EF	15482.0
	CETEKA Prague, TCH	Cz.EF	13647.5
	Chatham R, MA, USA	E	17207.5
	CNA Taipei, TAI	E	7695.0 10960.0 13563.0 16223.0
	DIPLO Paris, F	EF	16397.5
		EFG	9788.0
		EFP	18785.0 20078.3
		EFPS	22914.8
		EFS	4059.5
		FG	13998.0
	DPA Hamburg, D	E	13482.0 18697.6 18700.6
	GNA Manama, BHR	A	9197.5
		AE	14764.0
	IINA Rome, I	A	20187.0
	INA Baghdad, IRQ	A	10162.5 17553.0
		E	14373.0
		EF	13524.0
	INFOIND Delhi, IND	E	14785.0
	JANA Tripoli, LBY	AEF	14573.0
		EF	12186.0 15462.0
	KCNA Pyongyang, KRE	F	10524.0 10580.0 11230.0 12175.0 14350.0 14570.0
		R	11431.5
	KUNA Safat, KWT	A	7603.0 7915.0 9231.0 9342.0 10157.0 11497.0 12079.0 12180.0 14835.0 15892.0 16229.5 18264.5 18282.0 18297.0 18311.0 18644.5 22909.5
		E	7599.0 7911.0 9227.0 9338.0 10153.0 11493.0 12075.0 12176.0 14831.0 15888.0 16225.5 18260.5 18278.0 18293.0 18307.0 18640.5 22905.5
	MENA Cairo, EGY	A	10150.5 15845.0
		AEF	13653.0
	PANA Dakar, SEN	EF	20328.0
	PAP Warsaw, POL	E	11497.0
	PETRA Amman, JOR	A	14560.0
	PL Habana, CUB	ES	14901.0
	PL Moscow, RU, URS	EFPS	18600.0
		EPS	19505.0
	REUTER London, G	AE	13624.0 18334.0
		E	18335.5 18336.5

1400	SANA Damascus, SYR	A	15020.0				
	TANJUG Belgrade, YUG	E	5240.0	10438.0	10457.5		
		EF	10278.8	12048.0			
		ERS	13440.0				
		ES	19605.0				
		ESC	7658.0				
		FPSC	15705.0				
		S	19865.5				
		SC	5112.0	14632.0			
	TAP Tunis, TUN	AEF	13610.0	17389.0			
	TASS Moscow, RU, URS	A	18540.0				
		AE	17360.0				
		AEF	15865.0	16189.6	20615.0	20964.8	
		AF	15930.0				
		E	10270.0	12085.0	14700.0	16150.0	17510.0
			18050.0	18385.0	18460.0	18835.0	22791.0
		EF	12315.0	17570.0	18160.0	18870.0	19235.0
			19830.0	21840.0	22890.0		
		EFP	18405.0				
		EFR	16260.0				
		F	10165.0				
	VNA Hanoi, VTN	EF	15743.3	16382.5			
		F	11420.0				
	VoA Tanger, MRC	AEF	13770.0				
	XINHUA Beijing, CHN	E	12265.0	16136.0	17214.0	18872.0	
1415	ADN Berlin, DDR	E	20419.5				
	ANSA Rome, I	F	20085.0				
	INA Baghdad, IRQ	A	9867.0				
	PL Moscow, RU, URS	S	16020.0				
	TASS Moscow, RU, URS	E	6950.0				
	XINHUA Beijing, CHN	E	14548.0				
1430	AFP Paris, F	E	14795.6				
	BTA Sofia, BUL	E	4525.0	11502.0			
	INFOIND Delhi, IND	E	18255.0				
	MAP Rabat, MRC	A	14574.4				
	SPK Phnom Penh, CBG	F	9256.0				
	SUNA Khartoum, SDN	A	15731.0				
	TASS Moscow, RU, URS	E	7615.0	7645.0	9110.0		
	VNA Hanoi, VTN	EF	10600.0	13462.0			
	XINHUA Beijing, CHN	F	15700.0				
1445	KUNA Safat, KWT	A	13602.0				
	XINHUA Beijing, CHN	E	9105.0	9417.1			
1500	AA Ankara, TUR	EFT	18040.0				
	ADN Berlin, DDR	AE	13895.0	22885.0			
		E	22813.0				
		EF	16403.0				
		F	10784.5	14825.0			
		S	18822.5				
	AFP Fort de France, MRT	P	20317.1				
		S	20318.5				
	AFP New York, NY, USA	S	15908.0	23716.5			
	AFP Paris, F	E	18670.7	20311.8			
		F	17545.5	18669.3	20313.1		
	AFP Victoria Island, HKG	E	10730.5				
	AGERPRES Bucharest, ROU	EF	6972.0				
	ANA Aden, YMS	A	19565.0				
	ANSA Rome, I	E	12128.0	20728.0	22955.0	25377.0	
	AP London, G	E	9349.0	10649.0	12280.0	14974.0	18548.0
			22761.0				
	APN Moscow, RU, URS	EFP	17600.0				
	APS El Djaza´ir, ALG	A	14932.0				
		EF	15482.0				

1500	ATA Tirana, ALB	F	9430.0 10435.0
	CETEKA Prague, TCH	Cz.EF	13647.5
		E	13597.5 15897.5
	Chatham R, MA, USA	E	17207.5
	DIPLO Paris, F	EFG	9788.0
		EFP	18785.0 20078.3
		EFPS	22914.8
		EFS	4059.5
		FG	13998.0
	DPA Hamburg, D	E	13482.0 15996.1 18700.6
	GNA Manama, BHR	AE	14764.0
	IINA Rome, I	A	20187.0
	INA Baghdad, IRQ	A	7565.0 10162.5 17553.0
		E	14373.0
		EF	13524.0
	INFOIND Delhi, IND	E	14785.0 18255.0
	IRNA Tehran, IRN	E	7800.0 7960.0
	JANA Tripoli, LBY	AEF	14573.0
		EF	12186.0 15462.0
	KCNA Pyongyang, KRE	E	7860.0 10580.0 13780.0 14570.0 15633.0
	KUNA Safat, KWT	A	7603.0 7915.0 9231.0 9342.0 10157.0
			11497.0 12079.0 12180.0 14835.0 15892.0
			16229.5 18264.5 18282.0 18297.0 18311.0
			18644.5 22909.5
		E	7599.0 7911.0 9227.0 9338.0 10153.0
			11493.0 12075.0 12176.0 14831.0 15888.0
			16225.5 18260.5 18278.0 18293.0 18307.0
			18640.5 22905.5
	MAP Rabat, MRC	A	14574.4
	MENA Cairo, EGY	A	10150.5 15845.0
		AE	5220.0
		AEF	13653.0
	PANA Dakar, SEN	EF	20328.0
	PAP Warsaw, POL	E	5741.0 11497.0 15996.0
		R	9873.0 17492.0
	PETRA Amman, JOR	A	6675.0 9463.0
	PL Habana, CUB	ES	14901.0
	PTI Delhi, IND	E	10655.0
	REUTER London, G	AE	13624.0 18334.0
		E	18336.5
	SANA Damascus, SYR	A	13230.0 15020.0
	SUNA Khartoum, SDN	A	15731.0
	TANJUG Belgrade, YUG	E	5240.0 7912.5 10438.0
		EF	10278.8 12048.0
		ERS	13440.0
		ES	19605.0
		ESC	7658.0
		FPSC	15705.0
		S	19865.5
		SC	5112.0
	TAP Tunis, TUN	AEF	13610.0 17389.0
	TASS Moscow, RU, URS	AE	17360.0
		AEF	15865.0 16189.6 20615.0 20964.8
		AF	15930.0
		E	10270.0 11470.0 12085.0 14700.0 16150.0
			17510.0 18385.0 18460.0 18835.0
		EF	12315.0 17570.0 18160.0 18870.0 19235.0
			19830.0 21840.0 22890.0
		EFP	18405.0
		EFR	16260.0
		F	10165.0
	VNA Hanoi, VTN	EF	10600.0 13462.0 15743.3 16382.5

1500	VNA Hanoi, VTN	F	11420.0
	VoA Tanger, MRC	AEF	13770.0
	XINHUA Beijing, CHN	E	9417.1 11680.0 12265.0 14367.0 16136.0
		EF	7520.0
		F	15700.0
1515	AFP Paris, F	A	14797.0 17544.1
		E	14795.6
	ANSA Rome, I	E	9052.5 20085.0 24790.3
	GNA Manama, BHR	E	9197.5
	MENA Cairo, EGY	EF	7756.0
	USIA New York, NY, USA	ES	14638.0 18542.5 22782.5
	XINHUA Beijing, CHN	E	9491.0
1530	KCNA Pyongyang, KRE	E	11431.5
	Leningrad R, RU, URS	R	17205.0
	MAP Rabat, MRC	A	18496.1
		F	7842.4 15654.9 16134.0 17555.9 18220.7
		F	18695.9 19068.5 19171.1 20785.8
	NAN Lagos, NIG	E	10602.5
	PANA Dakar, SEN	F	20395.0
	TASS Moscow, RU, URS	P	19035.0 19210.0
1545	Mobile R, AL, USA	E	22588.0
	TAP Tunis, TUN	EF	20154.7
	TASS Moscow, RU, URS	AEP	10105.0
		AF	8060.0
		AP	10240.0
		E	8030.0 8140.0 10880.0
1600	ADN Berlin, DDR	A	18822.5
		AE	13895.0 22885.0
		E	10543.0 18823.5
		EF	16403.0
	AFP Fort de France, MRT	P	20317.1
		S	20318.5
	AFP New York, NY, USA	S	15908.0 23716.5
	AFP Paris, F	A	14797.0 17544.1
		E	14795.6 18670.7 20311.8
		F	17545.5 18669.3 20313.1
	AFP Victoria Island, HKG	E	10730.5
	AGERPRES Bucharest, ROU	EF	6972.0
	ANA Aden, YMS	A	19565.0
	ANGOP Luanda, AGL	F	16164.6
	ANSA Rome, I	F	9052.5 12128.0 15693.5 20085.0 22955.0 25377.0
	AP London, G	E	9349.0 10649.0 12280.0 14974.0 18548.0
	ATA Tirana, ALB	F	9430.0
	CETEKA Prague, TCH	Cz.EF	13647.5
		E	9353.0 15897.5 18985.0
		S	13597.5
	Chatham R, MA, USA	E	17207.5
	DIPLO Paris, F	EFP	18785.0 20078.3
		EFPS	22914.8
		EFS	4059.5
	DPA Hamburg, D	E	10128.5 13482.0 15996.1 18700.6
	GNA Manama, BHR	AE	14764.0
	INA Baghdad, IRQ	A	5867.0 7565.0 9867.0 10162.5
		E	14373.0
		EF	13524.0
	INFOIND Delhi, IND	E	14785.0 18255.0
	IRNA Tehran, IRN	E	7800.0 7960.0
	JANA Tripoli, LBY	AEF	14573.0
		EF	12186.0 15462.0
	KCNA Pyongyang, KRE	E	7860.0 10580.0 11431.5 13780.0 14570.0 15633.0

1600	KUNA Safat, KWT	A	7603.0 7915.0 9231.0 9342.0 10157.0 11497.0 12079.0 12180.0 14835.0 15892.0 16229.5 18264.5 18282.0 18297.0 18311.0 18644.5 22909.5
		E	7599.0 7911.0 9227.0 9338.0 10153.0 11493.0 12075.0 12176.0 14831.0 15888.0 16225.5 18260.5 18278.0 18293.0 18307.0 18640.5 22905.5
	MAP Rabat, MRC	A	14574.4 18496.1
		F	7842.4 15654.9 16134.0 17555.9 18220.7 18695.9 19068.5 19171.1 20785.8
	MENA Cairo, EGY	A	10150.5 15845.0
		AE	5220.0
		AEF	13653.0
		EF	7756.0
	PANA Dakar, SEN	EF	20328.0
	PAP Warsaw, POL	E	6848.0 8192.5 11497.0
	PL Habana, CUB	ES	14901.0
	REUTER London, G	AE	13624.0 18334.0
		E	18336.5
	SANA Damascus, SYR	A	9422.0 15020.0
	SUNA Khartoum, SDN	A	15731.0
		F	19463.2
	TANJUG Belgrade, YUG	E	5240.0 9950.0 10438.0
		EF	10278.8 12048.0
		ERS	13440.0
		ESC	7658.0
		FPSC	15705.0
		S	17610.0
		SC	5112.0
	TAP Tunis, TUN	AEF	13610.0 17389.0
		EF	20154.7
	TASS Moscow, RU, URS	AE	17360.0
		AEF	15865.0 16189.6 20615.0 20964.8
		AEP	10105.0
		AF	8060.0 15930.0
		AP	10240.0
		E	6870.0 7525.0 8140.0 10270.0 11470.0 12085.0 14700.0 16150.0 17510.0 18385.0 18460.0 18835.0
		EF	12315.0 17570.0 18160.0 18870.0 19235.0 21840.0 22890.0
		EFP	18405.0
		EFR	16260.0
		F	10165.0 12325.0 13490.0
		P	19210.0
	USIA New York, NY, USA	ES	14638.0 18542.5 22782.5
	VNA Hanoi, VTN	EF	10600.0 13462.0 15743.3 16382.5
		F	11420.0
	VoA Tanger, MRC	AEF	13770.0
	XINHUA Beijing, CHN	E	9417.1 9491.0 11680.0 12265.0 14367.0
		EF	7520.0
		F	15700.0
1615	ANSA Rome, I	F	20728.0
	ANS Buenos Aires, ARG	S	21770.0
	Chatham R, MA, USA	E	22571.5
	JANA Tripoli, LBY	E	20560.0
	MTI Budapest, HNG	ES	15670.0
		F	10911.0
	TANJUG Belgrade, YUG	E	7806.0
		SC	19865.5
	TASS Moscow, RU, URS	E	9320.0 9850.0 10790.0 12250.0 12285.0

1615	USIA New York, NY, USA	E	23770.0
	XINHUA Beijing, CHN	E	14760.0
1630	CETEKA Prague, TCH	E	13597.5
	IINA Rome, I	A	9443.0
	KCNA Pyongyang, KRE	E	9395.0
	SUNA Khartoum, SDN	E	18788.0
	TASS Moscow, RU, URS	E	6950.0
1645	TASS Moscow, RU, URS	A	7594.6 7970.0
	UPI Victoria Island, HKG	E	19520.0
1700	ADN Berlin, DDR	AE	13895.0 22885.0
		E	7950.0 10543.0 14825.0 18822.5
		EF	16403.0
	AFP Fort de France, MRT	P	20317.1
		S	20318.5
	AFP New York, NY, USA	S	15908.0 23716.5
	AFP Paris, F	A	14797.0 17544.1
		E	14795.6
		F	17545.5
	AFP Victoria Island, HKG	E	10730.5
	AGERPRES Bucharest, ROU	EF	6972.0
	ANA Aden, YMS	A	19565.0
	ANSA Rome, I	E	9052.5 9382.5 13898.0
	ANSA Singapore, SNG	E	10408.0 16265.0
	ANS Buenos Aires, ARG	S	21770.0
	AP London, G	E	9349.0 10649.0 12280.0 14974.0 18548.0
	ATA Tirana, ALB	E	9430.0
		F	7850.0
	Berne R, SUI	G	22586.0
	CETEKA Prague, TCH	Cz.EF	13647.5
		E	9353.0
	Chatham R, MA, USA	E	17207.5
	DIPLO Paris, F	EFP	18785.0 20078.3
		EFPS	16106.0 22914.8
		EFS	4059.5
	DPA Hamburg, D	E	13482.0 15996.1
	GNA Manama, BHR	A	6955.0
		AE	14764.0
	IINA Rome, I	A	9443.0 13412.0
	INA Baghdad, IRQ	A	5867.0 7565.0 9867.0 10162.5
		E	14373.0
		EF	13524.0
	INFOIND Delhi, IND	E	14785.0
	IRNA Tehran, IRN	E	7800.0 7960.0
	JANA Tripoli, LBY	AEF	14573.0
		E	20560.0
		EF	12186.0 15462.0
	KCNA Pyongyang, KRE	E	10580.0 13780.0 14570.0 15633.0
	KUNA Safat, KWT	A	7603.0 7915.0 9231.0 9342.0 10157.0
			11497.0 12079.0 12180.0 14835.0 15892.0
			16229.5 18264.5 18282.0 18297.0 18311.0
			18644.5 22909.5
		E	7599.0 7911.0 9227.0 9338.0 10153.0
			11493.0 12075.0 12176.0 14831.0 15888.0
			16225.5 18260.5 18278.0 18293.0 18307.0
			18640.5 22905.5
	MENA Cairo, EGY	A	10150.5 15845.0
		AE	5220.0
		AEF	13653.0
		EF	7756.0
	MONTSAME Ulan Bator, MNG	E	10334.0
	MTI Budapest, HNG	E	9114.0

1700	PAP Warsaw, POL	E	7897.0 8133.0 9391.0 11494.0 11497.0 13793.0
		F	15510.0 18650.0
	PETRA Amman, JOR	E	6675.0 9463.0
	PL Habana, CUB	ES	14901.0
	REUTER London, G	AE	13624.0 18334.0
		E	18336.5
	Rogaland R, NOR	N	8707.0
	SANA Damascus, SYR	A	9422.0 15020.0
	SUNA Khartoum, SDN	A	15731.0
		E	18788.0
	TANJUG Belgrade, YUG	E	5240.0 7806.0 9950.0 10438.0
		EF	10278.8 12048.0
		ERS	13440.0
		ESC	7658.0
		FPSC	15705.0
		SC	5112.0
	TAP Tunis, TUN	AEF	17389.0
		EF	20154.7
	TASS Moscow, RU, URS	AE	17360.0
		AEF	15865.0 16189.6 20615.0 20964.8
		AEP	10105.0
		AF	8060.0
		AP	10240.0
		E	6870.0 8140.0 10270.0 11470.0 12085.0 14700.0 16150.0 17510.0 18385.0 18460.0 18835.0
		EF	12315.0 13410.0 17570.0 18870.0 19235.0 21840.0 22890.0
		EFP	18405.0
		EFR	16260.0
		F	10165.0 11495.0 12325.0
		P	19210.0
	UPI Victoria Island, HKG	E	19520.0
	USIA New York, NY, USA	E	23770.0
		ES	14638.0 18542.5 22782.5
	VNA Hanoi, VTN	EF	10600.0 13462.0 15743.3
		F	11420.0
	VoA Tanger, MRC	AEF	13770.0
	XINHUA Beijing, CHN	E	9417.1 12265.0
		EF	7520.0
		F	15700.0
1715	ADN Berlin, DDR	E	10920.5
	AFP Paris, F	E	15977.0 18670.7
		F	15978.3 18669.3
	ANSA Rome, I	E	13974.0
	REUTER London, G	AE	10959.0
	Rogaland R, NOR	N	13097.0 17223.0
	SANA Damascus, SYR	A	3560.0
	TASS Moscow, RU, URS	F	12285.0
1730	AFP Paris, F	E	8022.2
	ANGOP Luanda, AGL	F	22845.3
	AZAP Kinshasa, ZAI	F	10300.0
	Berne R, SUI	G	4352.5
	CETEKA Prague, TCH	S	18985.0
	IRNA Tehran, IRN	A	8050.0
	TANJUG Belgrade, YUG	E	7996.0
	TASS Moscow, RU, URS	E	7760.0 9110.0 14510.0
		F	10120.0 10465.0 10675.0
		R	8040.2
	USCG Miami, FL, USA	E	17203.0
1740	AFP Paris, F	F	5841.0

1745	AP London, G	E	6984.0
	CETEKA Prague, TCH	E	13597.5
	Rogaland R, NOR	N	17223.0
	SANA Damascus, SYR	A	13230.0
1800	ADN Berlin, DDR	AE	13895.0 22885.0
		E	10543.0 10785.5 14825.0 18823.5 20420.5
		EF	16403.0
		F	10784.5 12251.0 20419.5
	AFP Fort de France, MRT	P	20317.1
		S	20318.5
	AFP New York, NY, USA	S	15908.0 23716.5
	AFP Paris, F	E	14795.6 15977.0 18670.7
		F	5841.0 15978.3 18669.3
	AFP Victoria Island, HKG	E	10730.5
	AGERPRES Bucharest, ROU	EF	6972.0
	ANSA Rome, I	E	13898.0
		F	4804.0 5035.0 9052.5 13974.0 14630.0 15693.5 20085.0 27027.0
	ANS Buenos Aires, ARG	S	21770.0
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
	ATA Tirana, ALB	E	9430.0
		F	7850.0
	CETEKA Prague, TCH	Cz.EF	13647.5
		E	9353.0
	Chatham R, MA, USA	E	17207.5
	DIPLO Paris, F	EFP	18785.0 20078.3
		EFPS	16106.0 22914.8
	DPA Hamburg, D	E	13482.0 15996.1
	GNA Manama, BHR	A	6955.0
		AE	14764.0
	IINA Rome, I	A	9443.0 13412.0
	INA Baghdad, IRQ	A	5867.0 7565.0 9867.0 10162.5
		EF	13524.0
	IRNA Tehran, IRN	A	8050.0
	JANA Tripoli, LBY	AEF	14573.0
		E	20560.0
		EF	12186.0 15462.0
	KCNA Pyongyang, KRE	E	8020.0
		F	9395.0 11230.0
	KUNA Safat, KWT	A	7603.0 7915.0 9231.0 9342.0 10157.0 11497.0 12079.0 12180.0 14835.0 15892.0 16229.5 18264.5 18282.0 18297.0 18311.0 18644.5 22909.5
		E	7599.0 7911.0 9227.0 9338.0 10153.0 11493.0 12075.0 12176.0 14831.0 15888.0 16225.5 18260.5 18278.0 18293.0 18307.0 18640.5 22905.5
	KYODO Tokyo, J	E	5097.5
	MAP Rabat, MRC	S	19276.0 19515.0 20140.0
	MENA Cairo, EGY	A	10150.5 15845.0
		AE	5220.0
		AEF	13653.0
		EF	7756.0
	PL Habana, CUB	ES	14901.0
	REUTER London, G	AE	10959.0 13624.0 18334.0
	SANA Damascus, SYR	A	3560.0 9422.0
	SUNA Khartoum, SDN	A	15731.0
	TANJUG Belgrade, YUG	E	5240.0 7806.0
		EF	10278.8
		ERS	13440.0
		ESC	7658.0
		FPSC	15705.0

1800	TANJUG Belgrade, YUG	S	17610.0
		SC	5112.0
	TASS Moscow, RU, URS	A	9320.0
		AE	17360.0
		AEF	15865.0 16189.6 20615.0 20964.8
		AEP	10105.0
		AF	8060.0
		AP	10240.0
		E	6870.0 8140.0 10270.0 10880.0 12085.0
			14700.0 16150.0 17510.0 18385.0 18460.0
		EF	12315.0 13410.0 17570.0 18870.0 19235.0
			21840.0 22890.0
		EFP	18405.0
		F	7560.0 10165.0
		P	10865.0 19210.0
		R	8040.2
	UPI Victoria Island, HKG	E	19520.0
	USCG Miami, FL, USA	E	17203.0
	USIA New York, NY, USA	E	23770.0
		ES	14638.0 18542.5 22782.5
	VNA Hanoi, VTN	EF	10600.0 11420.0 15743.3
	VoA Tanger, MRC	AEF	13770.0
	XINHUA Beijing, CHN	E	9417.1 12265.0
		EF	7520.0
		F	15700.0
1815	AFP Paris, F	A	10557.9 14797.0
		E	8022.2 8051.0
		F	10559.3 10614.3
	ANSA Rome, I	F	20430.0 20728.0
	AZAP Kinshasa, ZAI	F	10300.0
	DPA Hamburg, D	E	13438.0
	PL Habana, CUB	E	16348.0
	REUTER London, G	E	18335.5
		ES	13625.6
	SANA Damascus, SYR	A	5810.0
	TASS Moscow, RU, URS	P	10675.0 12325.0
1830	ANSA Rome, I	E	9052.5
		F	9082.0
	BTA Sofia, BUL	E	4525.0 9472.0 11502.0
	Chatham R, MA, USA	E	13081.5
	DPA Hamburg, D	E	13438.0
	KCNA Pyongyang, KRE	E	12175.0
	PTI Delhi, IND	E	7943.0
	REUTER London, G	E	13626.6
	SANA Damascus, SYR	A	5810.0
		F	13230.0
	TASS Moscow, RU, URS	A	10258.0
	XINHUA Beijing, CHN	E	6915.0
1845	TASS Moscow, RU, URS	E	18050.0
		P	9320.0 19035.0
1900	ADN Berlin, DDR	AE	13895.0 22885.0
		E	12251.0
		EF	16403.0
		F	10784.5
		S	14825.0 22813.0
	AFP Fort de France, MRT	P	20317.1
		S	20318.5
	AFP New York, NY, USA	S	15908.0 23716.5
	AFP Paris, F	A	10557.9 14797.0
		E	14795.6
		F	5841.0 10559.3
	AFP Victoria Island, HKG	E	10730.5

1900	AGERPRES Bucharest, ROU	EF	6972.0
	ANGOP Luanda, AGL	F	11000.1 16164.6
	ANSA Rome, I	E	5035.0 9082.0 13487.5 13974.0 14630.0 15693.5 20085.0 20430.0
	ANS Buenos Aires, ARG	S	21770.0
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
	ATA Tirana, ALB	F	7850.0
	CETEKA Prague, TCH	Cz.EF	13647.5
		E	9353.0
		F	8142.5
	Chatham R, MA, USA	E	13081.5 17207.5
	DIPLO Paris, F	EFP	20078.3
		EFPS	16106.0 22914.8
	GNA Manama, BHR	A	6955.0
		AE	14764.0
	IINA Rome, I	A	13412.0
	INA Baghdad, IRQ	A	5867.0 7565.0 9867.0 10162.5
	IRNA Tehran, IRN	E	7800.0 7960.0
	JANA Tripoli, LBY	AEF	14573.0
		EF	12186.0
	KCNA Pyongyang, KRE	E	8020.0 12175.0
		F	9395.0 11230.0
	KUNA Safat, KWT	A	7603.0 7915.0 9231.0 9342.0 10157.0 11497.0 12079.0 12180.0 14835.0 15892.0 16229.5 18264.5 18282.0 18297.0 18311.0 18644.5 22909.5
	MAP Rabat, MRC	S	19276.0 19515.0 20140.0
	MENA Cairo, EGY	A	10150.5 15845.0
		AE	5220.0
		AEF	13653.0
		EF	7756.0
	PAP Warsaw, POL	F	6848.0 8192.5
	PL Habana, CUB	E	16348.0
		ES	14901.0
	REUTER London, G	AE	10959.0 13624.0
		ES	13625.6
	SANA Damascus, SYR	A	3560.0 9422.0
	SUNA Khartoum, SDN	A	15731.0
	TANJUG Belgrade, YUG	E	5240.0 7806.0
		EF	10278.8
		ERS	13440.0
		ESC	7658.0
		SC	5112.0
	TASS Moscow, RU, URS	A	12325.0
		AE	17360.0
		AEP	10105.0
		AF	8060.0
		AP	10240.0
		E	6870.0 8140.0 10270.0 12085.0 14700.0 16150.0 17510.0 18385.0
		EF	13410.0
		F	7560.0 10165.0 12285.0
		R	8040.2
	USCG Miami, FL, USA	E	17203.0
	USIA New York, NY, USA	E	23770.0
		ES	14638.0 18542.5 22782.5
	VNA Hanoi, VTN	EF	10600.0 15743.3
		F	11420.0
	VoA Tanger, MRC	AEF	13770.0
	XINHUA Beijing, CHN	E	12265.0 14367.0
		EF	7520.0
		F	15700.0

1915	ANS Buenos Aires, ARG	S	18230.0
	LPS London, G	E	14646.0
	TANJUG Belgrade, YUG	E	7996.0
		EF	7592.0
	USCG Miami, FL, USA	E	17210.5
1930	ADN Berlin, DDR	E	10784.5
	AFP Paris, F	A	5839.7
	ANS Buenos Aires, ARG	S	10895.0
	Rogaland R, NOR	N	8707.0
	TELAM Buenos Aires, ARG	S	10345.0
	UPI Victoria Island, HKG	E	9895.0
1945	AFP Paris, F	A	8023.6 10557.9
		E	8022.2
	ANS Buenos Aires, ARG	S	13754.9
	TASS Moscow, RU, URS	E	10465.0
	UPI Victoria Island, HKG	E	9895.0
	USCG Miami, FL, USA	E	17210.5
2000	ADN Berlin, DDR	AE	13895.0 22885.0
	AFP Fort de France, MRT	P	20317.1
		S	20318.5
	AFP New York, NY, USA	S	15908.0 23716.5
	AFP Paris, F	A	5839.7 8023.6 10557.9
		E	8022.2
		F	5841.0 10559.3
	ANSA Rome, I	F	9052.5 22955.0
	ANS Buenos Aires, ARG	S	10895.0 13754.9 18230.0 21770.0
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
	Chatham R, MA, USA	E	13081.5 17207.5
	DIPLO-Paris, F	EFP	20078.3
		EFPS	16106.0 22914.8
	DyN Buenos Aires, ARG	S	11013.0
	GNA Manama, BHR	A	6955.0
		AE	14764.0
	IRNA Tehran, IRN	E	7800.0 7960.0
	KCNA Pyongyang, KRE	E	8020.0 12175.0
		F	9395.0 11230.0
	MENA Cairo, EGY	A	10150.5 15845.0
		AE	5220.0
		AEF	13653.0
		EF	7756.0
	Odessa R, UK, URS	E	8709.5
	PAP Warsaw, POL	E	5741.0
	PL Habana, CUB	E	16348.0
		ES	14901.0
	REUTER London, G	AE	10959.0 13624.0
		ES	13625.6
	SANA Damascus, SYR	A	3560.0 9422.0
	SUNA Khartoum, SDN	A	15731.0
	TANJUG Belgrade, YUG	E	5240.0 7806.0 7996.0
		EF	7592.0 10278.8
		ESC	7658.0
		SC	5112.0 5450.0
	TASS Moscow, RU, URS	AE	17360.0
		AEP	10105.0
		AF	8060.0
		AP	10240.0
		E	6870.0 8140.0 10270.0 12085.0 14700.0 16150.0 17510.0 18385.0
		EF	13410.0
		F	7560.0 10165.0
		R	8040.2
	TELAM Buenos Aires, ARG	S	10345.0

2000	USIA New York, NY, USA	E	23770.0
		ES	14638.0 18542.5 22782.5
	VNA Hanoi, VTN	EF	10600.0 15743.3
		F	11420.0
	VoA Tanger, MRC	AEF	13770.0
	XINHUA Beijing, CHN	EF	7520.0
2010	AFP Victoria Island, HKG	E	7542.5
2015	ANSA Rome, I	F	4804.0 5035.0 9082.0 13974.0 14630.0
			20085.0 20430.0 20728.0 27027.0
	ANS Buenos Aires, ARG	S	13515.0
	TASS Moscow, RU, URS	A	12325.0
		E	14510.0
2030	ADN Berlin, DDR	E	14825.0
	ANGOP Luanda, AGL	F	22845.3
	AP Montevideo, URG	S	9207.5
	INA Baghdad, IRQ	A	14373.0
	TASS Moscow, RU, URS	A	7970.0 10985.0
2045	NA Buenos Aires, ARG	S	10805.0
	TASS Moscow, RU, URS	E	7695.0
2100	ADN Berlin, DDR	E	10543.0
	AFP New York, NY, USA	S	15908.0 23716.5
	AFP Paris, F	A	5839.7 8023.6 10557.9
		E	8022.2
		F	5841.0 10559.3
	AFP Victoria Island, HKG	E	7542.5
	ANSA Rome, I	E	4804.0
	ANS Buenos Aires, ARG	S	10895.0 13515.0 13754.9 18230.0 21770.0
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
	AP Montevideo, URG	S	9207.5
	ATA Tirana, ALB	F	7850.0
	Athens R, GRC	Gr.	8712.5 13082.5 17208.5
	CETEKA Prague, TCH	E	9353.0
	Chatham R, MA, USA	E	13081.5 17207.5
	DIPLO Paris, F	EFP	20078.3
		EFPS	16106.0 22914.8
	DyN Buenos Aires, ARG	S	11013.0
	MENA Cairo, EGY	A	10150.5 15845.0
		AE	5220.0
		EF	7756.0
	NA Buenos Aires, ARG	S	10805.0
	PL Habana, CUB	ES	14901.0
	REUTER London, G	AE	10959.0 13624.0
		ES	13625.6
	SUNA Khartoum, SDN	A	15731.0
	TANJUG Belgrade, YUG	E	5240.0 7806.0 7996.0
		EF	7592.0
		ESC	7658.0
		SC	5112.0
	TASS Moscow, RU, URS	AE	17360.0
		AEP	10105.0
		AF	8060.0
		AP	10240.0
		E	6870.0 8140.0 10270.0 12085.0 16150.0
			17510.0 18385.0
		EF	13410.0 18160.0
		F	7560.0 10165.0
		R	8040.2
	TELAM Buenos Aires, ARG	S	10345.0
	USIA New York, NY, USA	ES	14638.0 18542.5 22782.5
	VNA Hanoi, VTN	EF	10600.0 15743.3
		F	11420.0
	VoA Tanger, MRC	AEF	13770.0

2110	AFP Fort de France, MRT	P	16183.2
2115	AFP Fort de France, MRT	S	16184.6
	TASS Moscow, RU, URS	E	7760.0 10465.0
2130	ADN Berlin, DDR	E	7950.0
	AFP Paris, F	F	9397.7
	Chatham R, MA, USA	E	8715.0
	DyN Buenos Aires, ARG	S	7954.5
	KCNA Pyongyang, KRE	E	12175.0 13580.0
		F	9395.0 13780.0
	PL Habana, CUB	E	18193.5
	TELAM Buenos Aires, ARG	S	9090.0
2145	KCNA Pyongyang, KRE	F	11431.5
	REUTER London, G	E	13626.6
	TASS Moscow, RU, URS	E	8030.0
2200	AFP Fort de France, MRT	P	16183.2
		S	16184.6
	AFP New York, NY, USA	S	15908.0 23716.5
	AFP Paris, F	A	5839.7 8023.6 10557.9
		E	8022.2
		F	5841.0 10559.3
	AFP Victoria Island, HKG	E	7542.5
	ANS Buenos Aires, ARG	S	10895.0 13515.0 13754.9 18230.0 21770.0
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
	AP Montevideo, URG	S	9207.5
	Chatham R, MA, USA	E	8715.0 13081.5 17207.5
	DIPLO Paris, F	EFP	20078.3
		EFPS	16106.0 22914.8
	DyN Buenos Aires, ARG	S	7954.5 11013.0
	KCNA Pyongyang, KRE	E	12175.0 13580.0 14570.0 15456.0
		F	9395.0 13780.0
	MENA Cairo, EGY	A	10150.5 15845.0
		AE	5220.0
		EF	7756.0
	NA Buenos Aires, ARG	S	10805.0
	PL Habana, CUB	E	16348.0 18193.5
		ES	14901.0
	REUTER London, G	AE	10959.0 13624.0
		E	13626.6
		ES	13625.6
	TANJUG Belgrade, YUG	E	5240.0
	TASS Moscow, RU, URS	E	10270.0
		F	7560.0
		R	8040.2
	TELAM Buenos Aires, ARG	S	9090.0 10345.0
	USIA New York, NY, USA	ES	14638.0 18542.5 22782.5
	VNA Hanoi, VTN	EF	15743.3
		F	11420.0
	VoA Tanger, MRC	AE	12222.5
		AEF	13770.0
		E	5460.0 10972.0
2215	AP Montevideo, URG	S	6992.5
	KCNA Pyongyang, KRE	E	13511.5
	TASS Moscow, RU, URS	E	9110.0 11470.0
	VoA Kavalla, GRC	AEF	10410.2
2230	ADN Berlin, DDR	E	8067.5
	ANS Buenos Aires, ARG	S	7626.0
	AP Montevideo, URG	S	4482.5
	KCNA Pyongyang, KRE	F	11431.5
	VNA Hanoi, VTN	EF	13462.0
	VoA Tanger, MRC	E	9855.0
2245	VoA Kavalla, GRC	E	6942.8
	VoA Monrovia, LBR	EF	10880.0

2300	AFP Fort de France, MRT	P	16183.2
		S	16184.6
	AFP Paris, F	A	5839.7 8023.6 10557.9
		E	8022.2
		F	5841.0 10559.3
	AFP Victoria Island, HKG	E	7542.5
	ANS Buenos Aires, ARG	S	6873.7 7626.0 10895.0 13515.0 13754.9 18230.0 21770.0
	AP London, G	E	6984.0 9349.0 10649.0 12280.0 14974.0
	AP Montevideo, URG	S	4482.5 6992.5 9207.5
	Chatham R, MA, USA	E	8715.0 13081.5
	DIPLO Paris, F	EFP	20078.3
		EFPS	22914.8
	DyN Buenos Aires, ARG	S	7954.5 11013.0
	KCNA Pyongyang, KRE	E	14570.0 15456.0
		F	9395.0 11431.5 13780.0
	MENA Cairo, EGY	A	10150.5
		AE	5220.0
		EF	7756.0
	NA Buenos Aires, ARG	S	10805.0
	PL Habana, CUB	E	18193.5
		ES	14901.0
	REUTER London, G	AE	10959.0 13624.0
		ES	13625.6
	TANJUG Belgrade, YUG	E	5240.0
	TASS Moscow, RU, URS	R	8040.2
	TELAM Buenos Aires, ARG	S	9090.0 10345.0
	VNA Hanoi, VTN	EF	15743.3
	VoA Kavalla, GRC	AEF	10410.2
		E	6942.8
	VoA La Union, Poro I., PHL	E	14526.5
	VoA Monrovia, LBR	EF	10880.0
	VoA Tanger, MRC	AE	12222.5
		AEF	13770.0
		E	5460.0 9855.0 10972.0
	XINHUA Beijing, CHN	S	16412.0
2310	AFP New York, NY, USA	S	15908.0
2315	KCNA Pyongyang, KRE	F	9385.4
	PL Habana, CUB	E	17453.0
	TELAM Buenos Aires, ARG	S	7306.0
	VoA Monrovia, LBR	E	13995.0
		EF	7442.5 15875.0
2330	VoA Monrovia, LBR	EF	7478.0
2345	AFP Victoria Island, HKG	F	9072.0

X. Meteorological services in alphabetical order

Alphanumerical index of stations transmitting meteorological data. In addition, many air stations transmit meteorological bulletins.

Listed are

- country;
- name of the station;
- call sign and corresponding frequency (-ies).

Not listed are

- irregular meteorological bulletins transmitted by military stations;
- harmonic or spurious emissions.

ADELIE LAND

FTS Dumont d"Urville FJY3|9268.3

AFGHANISTAN

Kabul Meteo YAV23|9051.9

ALGERIA

El Djaza"ir Meteo 7XA97|6980.0 7XA98|11595.0 7XA99|21940.0

AMSTERDAM ISLAND

Martin de Vivies Meteo FJY4|11550.0,14435.2

ANTARCTIC

SAAM Bellingshausen UGE2|14747.0
SAAM Molodezhnaya RUZU|9280.0,10140.0,13715.0,15830.0

ARGENTINA

AN Puerto Belgrano LOR|19438.5
Buenos Aires Meteo LRB72|10720.0 LRO84|18093.0

AUSTRALIA

Canberra Meteo, ACT AXM32|5100.0 AXM34|11030.0 AXM35|13920.0 AXM37|19690.0

AUSTRIA

Vienna Meteo OEM47|7584.0 OEM27|7808.4 OEM60|10118.5 OEM70|10526.5
OEM63|13628.5 OEM64|14893.8

AZORES

PN Horta "RPTIHB"|5377.0 "RPTIH"|12991.0

BAHRAIN

Manama Meteo	A9M|2847.0

BRAZIL

BN Rio de Janeiro	PWZ|12900.0,17121.8,22454.7
Brasilia Meteo	PPN9|18256.0,23061.1

BULGARIA

Sofia Meteo	LZF5|3253.0 LZA8|4813.0 LZF9|5455.0 LZM7|6795.0 LZU2|11063.0

CANADA

CCG Halifax, NS	VCS|8716.5
CF Halifax, NS	CFH|4271.0,6330.0,9890.0,13510.0

CHAGOS ARCHIPELAGO

USN Diego Garcia	NKW|4763.0,7442.0

CHINA

Bangon Meteo	3RJ6|10771.4
Beijing Meteo	BAA9|5180.0 BAA4|7350.0 BAA23|9194.0 BAA21|10380.0 BAA7|14340.0
Chengdu Meteo	BLM21|5844.3 BLM22|8190.3 BLM23|10470.3
Hangzhou Meteo	BJZ25|4482.0 BJZ27|5315.0 BJZ20|6950.0 BJZ21|7863.0 BJZ22|8170.0 BJZ23|10650.0
Lanzhou Meteo	BSB29|6988.7 BSB35|13360.0
Urumqi Meteo	BZC75|3780.0,5190.0,8040.0
Zhenhai Meteo	3SU|10798.0

CONGO

Brazzaville Meteo	TNL97|10137.0

CZECHOSLOVAKIA

Prague Meteo	OLB25|3179.0 3196.0 OMV92|4024.0 OMV95|4085.0 4336.0 OMV94|6824.0

EGYPT

Cairo Meteo	SUU7|3956.4 SUU|5559.0 SUU3|7316.8 SUU29|11016.0 SUU|11394.6,12250.0 SUU52|14738.5 SUU45|17636.0 SUU9|18108.0 SUU20|18251.5

FALKLAND ISLANDS

Grytviken Meteo, S.Ga.	ZBH|9108.8

FRANCE

Paris Meteo	HXX25|4013.5 HXX21|8163.0 HXX34|14980.0 HXX23|17455.0 17503.5
Saint Lys R	FFT21|4352.0 FFT41|8708.5 FFT61|13074.5

GERMANY (D.R.)

Potsdam Meteo	Y3K3|3109.0 Y3K7|7980.0

GERMANY (F.R.)

Grengel Meteo	DHJ51|2691.0 DHN37|2822.0 DHJ51|3035.5 DHJ85|3043.5,3073.5 ,3078.0 DHJ51|4785.5 DHJ85|4903.0,4963.5 DHJ51|11590.0
Hamburg Meteo	DDK2|4583.0 DDH7|7646.0 DDK8|11638.0

GREAT BRITAIN

Bracknell Meteo	GFL26|4489.0 GFL22|6835.0 GFL23|9886.5 GFL24|14356.0 GFL25|18230.0
Cullercoats R	GCC|3608.3
USAF Wolvey	AJE|10533.0

GREECE

Athens Meteo	SWA16|4481.1

HUNGARY

Budapest Meteo	HGB25|4563.0 HGE36|7604.0

INDIA

Delhi Meteo	VVD54|4060.2 ATP57|7405.2 VVD57|7580.0 10505.3 VVD62|12075.0 VVD56|14837.3 14934.7 VVD69|19400.0
IN Bombay	"RBSL"|8500.0

INDONESIA

Jakarta Meteo	8BB35|11500.0 8BB39|16200.1

IRAN

Tehran Meteo	9DM9|5343.5 9DM17|10686.0 9DM27|17552.0

ITALY

Rome Meteo	IMB31|3172.5 IMB32|5887.5 IMB33|11453.0

JAPAN

Tokyo Meteo	JMG2|5102.5 JMI2|7376.0 JMG3|7402.5 JMI3|13963.0 JMG4|14880.0 JMI4|18381.0 JMG5|19529.0 JMG6|22728.0

JORDAN

Amman Meteo	JYN39|3763.0 JYN41|10965.7

KENYA

Nairobi Meteo	5YE12|6952.0 5YF33|7497.0 5YE|9041.0,10111.0 5YE11|10383.0 5YE12|11123.5 5YE2|12314.0 5YE3|17363.0 5YE|17515.5 5YE11|17658.0 5YE8|22866.0

LIBYA

Tripoli Meteo	7401.5 10395.0

MADAGASCAR

Antananarivo Meteo	5ST41|7552.0 5ST83|17400.0 18497.0

MALAYSIA

Kuala Lumpur Meteo	9MY58|9143.0 9MY63|18355.0

MARIANA ISLANDS

USCG Apra Harbour	NRV|8710.5

MAURITIUS

Vacoas Meteo	3BT4|15955.0

NEW ZEALAND

Wellington Meteo	ZLZ20|5915.0 ZLX22|11130.0 ZLX37|14850.0 ZLX31|19488.0

NIGERIA

Kano Meteo	5NK31|12190.0 5NK|16201.5 5NK35|17535.0 5NK43|21798.0

PAKISTAN

Karachi Meteo	ARA|5289.2,8074.6,9110.0,13959.7,19682.7

POLAND

Warsaw Meteo	2895.0 3825.5 SOE349|4497.0 SOH299|7997.0

PORTUGAL

PN Lisbon	CTW8|8524.0 "RPFNCF"|13000.0

REUNION

Saint Denis Meteo HXP|8176.0 8194.5 FZS63|16335.0

ROUMANIA

Bucharest Meteo YRR4|4002.0 YRR2|4045.0 YRR1|5731.0

SAINT HELENA

Jamestown Meteo GHH|6824.0,9044.0,17413.3,22777.6

SAUDI ARABIA

Jeddah Meteo HZN46|4570.0 HZN|5740.0 HZN47|7624.0 HZN48|10215.0
HZN|17362.0 HZN49|17590.0 HZN50|23370.0

SENEGAL

Dakar Meteo 6VY41|7585.0 6VU73|13665.5 6VU79|19747.5

SOUTH AFRICA

Durban R ZSD61|13073.0
Pretoria Meteo ZRO3|13777.0 ZRO4|18241.8
SAN Capetown ZRH|8605.9

SPAIN

SN Madrid AME12|12932.5

SYRIA

Damascus Meteo YKQ10|3694.0 YKQ20|10816.0

THAILAND

Bangkok Meteo HSW64|7395.0 HSW63|10169.4 HSW62|10298.0 HSW61|17520.5

TURKEY

Ankara Meteo YMA7|3550.2 YMA8|10424.0

UNID

East European station 4054.0
station 2122.0 2263.0 2585.0 2682.0 2962.0 3975.0 4008.1
4450.2 5702.1 6275.0 7315.0

USA

Miami Meteo, FL	WBR70|3235.0,4061.5,5925.0,8105.0,8140.0,10950.0,12175.0, 13624.0,14853.0,16440.0,18765.0
Mobile R, AL	WLO|8707.0,13083.5,17199.5
New York Meteo, NY	WSY70|8130.0
USCG Boston, MA	NMF|8490.0,13020.0,13083.0,16968.8
USCG Miami, FL	NMA|17002.3,25380.0

USSR

Alma Ata Meteo, KA	RXA72|5285.1 RXA73|5325.2
Arkhangelsk Meteo, RU	RVZ73|3655.0 RSW71|5345.0 RGH77|7760.0
Irkutsk Meteo, SE	RKR74|4560.0 RNT70|5740.0 RBT54|6970.0 7700.0
Khabarovsk Meteo, SE	RCR72|5785.0 RDW72|6830.0 RVL21|8085.4 RQL35|9927.8 RCR77|11520.0 RCR78|13803.0
Kiyev Meteo, UK	RGC7.|3290.0 R..7.|4442.5,6920.0
Leningrad Meteo, RU	RUU76|3300.0 RZT70|3995.0 RUU78|4900.0
Minsk Meteo, BY	RSR71|3235.0 3810.0 7575.0 RST76|7640.0
Moscow Meteo, RU	RWZ72|3330.0 RWW74|5020.0 RWW73|5140.0 RBK75|7685.0 ROK24|7855.0 RDZ75|9190.0 RDD77|11450.0 RVW53|13530.0
Novosibirsk Meteo, SW	REJ60|3590.0 RCU71|7715.0 ROQ3|7890.0 RYO75|15566.0
SA|AAMC Moscow, RU	ULV|8175.0
SAM Dikson, SW	UPV|11150.0
Sverdlovsk Meteo, SW	RBY76|3170.0 RTQ78|9290.0
Tashkent Meteo, UZ	RBV71|3750.0 RHW27|4415.0 RVM75|5430.0 ROM5|8083.0 13707.3 ROM5|13947.0
Tbilisi Meteo, GE	RIS70|3745.0 RDM73|4455.0 RDM78|5335.0
Volgograd Meteo, RU	2720.0 RDE71|3710.0

VENEZUELA

Maracay Meteo	YWQ11|11416.0 11576.0

VIET NAM

Hanoi Meteo	XVH69|7512.0 XVH70|7971.7 XVH67|12097.0

YEMEN (P.D.R.)

Khormaksar Air	7OC|11005.5